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June 5/11

The Institution of Mechanical Engineers.

ESTABLISHED 1847.

LIST OF MEMBERS.

1st MARCH 1913.

ARTICLES AND BY-LAWS.



The Institution of Mechanical Engineers.

ESTABLISHED 1847.

LIST OF MEMBERS, &c.

1ST MARCH 1913.

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The Institution of Mechanical Engineers.

PAST-PRESIDENTS.

- GEORGE STEPHENSON, 1847-48. (*Deceased* 1848.)
- ROBERT STEPHENSON, F.R.S., 1849-53. (*Deceased* 1859.)
- SIR WILLIAM FAIRBAIRN, BART., LL.D., F.R.S., 1854-55. (*Deceased* 1874.)
- SIR JOSEPH WHITWORTH, BART., D.C.L., LL.D., F.R.S., 1856-57, 1866.
(*Deceased* 1887.)
- JOHN PENN, F.R.S., 1858-59, 1867-68. (*Deceased* 1878.)
- JAMES KENNEDY, 1860. (*Deceased* 1886.)
- THE RIGHT HON. LORD ARMSTRONG, C.B., D.C.L., LL.D., F.R.S., 1861-62, 1869.
(*Deceased* 1900.)
- ROBERT NAPIER, 1863-65. (*Deceased* 1876.)
- JOHN RAMSBOTTOM, 1870-71. (*Deceased* 1897.)
- SIR WILLIAM SIEMENS, D.C.L., LL.D., F.R.S., 1872-73. (*Deceased* 1883.)
- SIR FREDERICK J. BRAMWELL, BART., D.C.L., LL.D., F.R.S., 1874-75.
(*Deceased* 1903.)
- THOMAS HAWKSLEY, F.R.S., 1876-77. (*Deceased* 1893.)
- JOHN ROBINSON, 1878-79. (*Deceased* 1902.)
- EDWARD A. COWPER, 1880-81. (*Deceased* 1893.)
- PERCY G. B. WESTMACOTT, 1882-83.
- SIR LOWTHIAN BELL, BART., LL.D., F.R.S., 1884. (*Deceased* 1904.)
- JEREMIAH HEAD, 1885-86. (*Deceased* 1899.)
- SIR EDWARD H. CARBUTT, BART., 1887-88. (*Deceased* 1905.)
- CHARLES COCHRANE, 1889. (*Deceased* 1898.)
- JOSEPH TOMLINSON, 1890-91. (*Deceased* 1894.)
- SIR WILLIAM ANDERSON, K.C.B., D.C.L., F.R.S., 1892-93. (*Deceased* 1898.)
- SIR ALEXANDER B. W. KENNEDY, LL.D., F.R.S., 1894-95.
- E. WINDSOR RICHARDS, 1896-97.
- SAMUEL WAITE JOHNSON, 1898. (*Deceased* 1912.)
- SIR WILLIAM H. WHITE, K.C.B., LL.D., D.Sc., F.R.S., 1899-1900.
(*Deceased* 1913.)
- WILLIAM H. MAW, LL.D., 1901-02.
- J. HARTLEY WICKSTEED, 1903-04.
- EDWARD P. MARTIN, 1905-06. (*Deceased* 1910.)
- T. HURRY RICHES, 1907-08. (*Deceased* 1911.)
- JOHN A. F. ASPINALL, 1909-10.
- EDWARD B. ELLINGTON, 1911-12.

The Institution of Mechanical Engineers.

OFFICERS.

1913.

PRESIDENT.

SIR H. FREDERICK DONALDSON, K.C.B., Woolwich.

PAST-PRESIDENTS.

JOHN A. F. ASPINALL, Manchester.
 EDWARD B. ELLINGTON, London.
 SIR ALEXANDER B. W. KENNEDY, LL.D., F.R.S., London.
 WILLIAM H. MAW, LL.D., London.
 E. WINDSOR RICHARDS, Caerleon.
 PERCY G. B. WESTMACOTT, Ascot.
 J. HARTLEY WICKSTEED, Leeds.

VICE-PRESIDENTS.

SIR J. WOLFE BARRY, K.C.B., LL.D., F.R.S., London.
 HENRY DAVEY, Ewell.
 MICHAEL LONGRIDGE, Manchester.
 THE RIGHT HON. LORD MERTHYR, G.C.V.O., Aberdare.
 A. T. TANNETT-WALKER, Leeds.
 PROFESSOR W. CAWTHORNE UNWIN, LL.D., F.R.S., London.

MEMBERS OF COUNCIL.

WILLIAM H. ALLEN, Bedford.
 PROFESSOR ARCHIBALD BARR, D.Sc., Glasgow.
 GEORGE J. CHURCHWARD, Swindon.
 DUGALD CLERK, D.Sc., F.R.S., London.
 SIR ROBERT A. HADFIELD, D.Sc., D.Met., F.R.S., Sheffield.
 H. S. HELE-SHAW, LL.D., D.Sc., F.R.S., London.
 ALFRED HERBERT, Coventry.
 EDWARD HOPKINSON, D.Sc., Manchester.
 J. ROSSITER HOYLE, Sheffield.
 GEORGE HUGHES, Horwich.
 HENRY A. IVATT, Hayward's Heath.
 ROBERT MATTHEWS, Manchester.
 DONALD B. MORISON, Hartlepool.
 SIR GERARD A. MUNTZ, BART., Birmingham.
 ENG. VICE-ADMIRAL SIR HENRY J. ORAN, K.C.B., F.R.S., .. London.
 WILLIAM H. PATCHELL (*appointed 14 March 1913*), London.
 THE RIGHT HON. LORD PIRRIE, K.P., P.C., LL.D., ... Belfast.
 WALTER PITT, Bath.
 MARK H. ROBINSON, London.
 CAPTAIN H. RIALI SANKEY, R.E., ret., London.
 WILSON WORSDELL, Ascot.

HON. TREASURER.

ARTHUR HUSON, F.Inst.B.

AUDITOR.

ROBERT A. McLEAN, F.C.A.

SECRETARY.

EDGAR WORTHINGTON,

*The Institution of Mechanical Engineers,
 Storey's Gate, St. James's Park, London, S.W.*

Telegraphic Address :—*Mech, Parl, London.*

Telephone :—*Victoria 4564.*

TOTALS.

HONORARY LIFE MEMBERS	7
MEMBERS	2,618
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	<hr/>
	6,097
	<hr/>

The Institution of Mechanical Engineers.

ESTABLISHED 1847.

LIST OF MEMBERS,

WITH YEARS OF ELECTION AND TRANSFERENCE.

[Telegraphic Address and Telephone No. appended within brackets.]

1st MARCH 1913.

HONORARY LIFE MEMBERS.

[Hon. M.I.Mech.E.]

Date of Election.

1899. HIS MOST GRACIOUS MAJESTY KING GEORGE THE FIFTH.

1878.	{ CRAWFORD AND BALCABRES, The Right Hon. the Earl of, K.T., LL.D., F.R.S. }	2 Cavendish Square, W. [<i>Deceased</i> 31 January 1913.]
1889.	EIFFEL, GUSTAVE	1 Rue Rabelais, Paris.
1883.	{ KENNEDY, Sir ALEXANDER BLACKIE WILLIAM, LL.D., F.R.S. }	{ Emeritus Professor of Engineering, University College, London: 17 Victoria Street, Westminster, S.W. [<i>Kinematic, London.</i>]
1878.	{ RAYLEIGH, The Right Hon. Lord, P.C., O.M., D.C.L., LL.D., F.R.S. }	Terling Place, Witham, Essex.
1911.	STODOLA, Professor Dr. AUREL	{ Eidgenössische Polytechnische Schule, Zürich, Switzerland.
1896.	{ UNWIN, Professor WILLIAM CAWTHORNE, LL.D., F.R.S. }	{ Palace Gate Mansions, 29 Palace Gate, Kensington, W.

MEMBERS.

[M.I.Mech.E.]

Date of Election
and of Transfer.

1896. A.M.	{	ABADY, JACQUES	{	11 Lyndhurst Rd., Hampstead,
1900. M.				N.W.
1890.		ABBOTT, ARTHUR HAROLD ..	{	c/o Messrs. Octavius Steel and Co., Calcutta.
1902. A.M.	{	ABEL, WALTER ROBERT	{	Scottish Provident Bldgs., Mosley St., Newcastle-on-Tyne.
1906. M.				25 Victoria St., Westminster, S.W [Niliacus, London. Westminster 486.]
1894.		ACCLES, WILLIAM SLOANE ..	{	Signal Supt., Mid. Rly., Derby.
1898. A.M.	{	ACFIELD, WILFRED COSENS ..	{	7 Princes Street, Westminster, S.W.
1907. M.				[3617 Victoria.]
1892.		{ ACLAND, Captain FRANCIS ED- WARD DYKE	{	60 Queen Victoria St., E.C. [Viburnum, London. Bank 6006.]
1876.		ADAMS, HENRY	{	60 Queen Victoria St., E.C. [Vibur- num, London. Bank 6006.]
1907. A.M.	{	ADAMS, HENRY CHARLES ..	{	Loco. Carr. & Wagon Supt., North Staffs. Rly., Stoke-on-Trent.
1911. M.				6 Broad St. Place, E.C. [Mino- logian, London. London Wall 8294.]
1902.		ADAMS, JOHN HENRY	{	Messrs. Adams and Co., 35 Queen Victoria St., E.C. [Packing, London. Bank 38.]
1892. G.	{	ADAMS, SIDNEY RICKMAN ..	{	134 Brownhill Rd., Catford, S.E.
1897. A.M.				Messrs. Joseph Adamson and Co., Hyde. [Adamson, Hyde. Nat. Tel. 13.]
1911. M.		ADAMS, WILLIAM JOHN	{	90 Pilgrim St., Newcastle-on-Tyne.
1881.		ADAMSON, CHARLES JOHN ..	{	Messrs. Joseph Adamson and Co., Hyde. [Adamson, Hyde. Nat. Tel. 13.]
1900.		ADAMSON, DANIEL	{	Waverley Works, Sheffield. [Mill- ing, Sheffield. 985.]
1897.		ADAMSON, DAVID	{	Laburnum Villa, King St., Dukin- field.
1912.		ADAMSON, JOSEPH	{	Rajpur Road, Delhi, India.
1871.		ADAMSON, JOSEPH	{	Messrs. George Adlam & Sons, Bristol.
1889.		ADDY, GEORGE	{	Eng.-in-Chief and Head of Tech- nical Inspecting Commission, Imperial Naval Arsenal, Con- stantinople.
1905.		ADEY, JOHN ATKINS	{	
1903.		ADIE, ALFRED EDMOND ..	{	
1908.		ADLAM, EDWIN GEORGE ..	{	
1887.		AHMED Pasha, Vice-Admiral ..	{	
1895. A.M.	{	AHNRONS, ERNEST LEOPOLD ..	{	22 Cranmer Street, Nottingham.
1898. M.				

Date of Election
and of Transfer.

1902.	{	AITKEN, CHARLES HENRY	{	Suptg. Eng., El Varadero de Manila, Canacao, Manila, Philippine Islands.
		WILLIAM		
1900.		AITKEN, HUGH WALLACE ..		147 Bath St., Glasgow. [<i>Sugarcane, Glasgow.</i>]
1900.		AITON, JOHN ARTHUR		Messrs. Aiton & Co., Derby. [<i>Channelled, Derby. 525 Derby.</i>]
1909.	{	AKROYD-STUART, CHARLES	{	Messrs. Saunders and Stuart, Melbourne Rd., Perth, W. Australia.
		HENRY		
1901.		AKROYD-STUART, HERBERT ..		Akroyd Buildings, Melbourne Rd., Perth, W. Australia.
1898. G.)	{	ALDERSON, CHARLES ALBERT	{	Messrs. Allen, Alderson & Co., Gracechurch St., Alexandria, Egypt; and Cliff House, Bulkeley, Ramleh, Egypt.
1900. A.M.)		HESELTON		
1908. M.)				
1890. G.)	{	ALDERSON, GEORGE ALEX-	{	Messrs. Allen, Alderson & Co., Alexandria, Egypt; and The Cloisters, Bulkeley, Ramleh, Egypt.
1896. A.M.)		ANDER		
1908. M.)				
1885.		ALDERSON, GEORGE BEETON		Messrs. Allen, Alderson and Co., Alexandria, Egypt; and Norland House, Ramleh, Egypt.
1875.		ALLAN, GEORGE		136 Fairholm Rd., Newcastle-on-Tyne.
1885. G.)	{	ALLCARD, HARRY	{	Messrs. Easterbrook, Allcard and Co., 9-11 Fenchurch Avenue, E.C.
1887. M.)				
1912.		ALLEN, CLAUDE		Leonie, Eastbury Avenue, Northwood, Middlesex.
1874. G.)	{	ALLEN, FRANCIS	{	Cockley Cley Hall, Swaffham.
1894. M.)				
1902. A.M.)	{	ALLEN, HAROLD GWYNNE, M.A.	{	Queen's Engineering Works, Bedford.
1907. M.)				
1891.		ALLEN, MARCUS		Carlton Lawn, Chester Road, Stretford, Manchester.
1881.		ALLEN, PERCY RUSKIN		Castner-Kellner Alkali Co., Weston Point, Runcorn; and Ferncliffe, Higher Runcorn, Cheshire.
1900.		ALLEN, RICHARD WILLIAM		Queen's Engineering Works, Bedford. [<i>Pump, Bedford.</i>]
1885.	{	ALLEN, WILLIAM HENRY	{	Queen's Engineering Works, Bedford. [<i>Pump, Bedford.</i>]
		(Member of Council)		
1882.		ALLEN, WILLIAM MILWARD		Iverdale, Denison Road, Victoria Park, Manchester.
1890.		ALLEY, STEPHEN EVANS ..		Sentinel Works, Polmadie Rd., Glasgow. [<i>Alley, Glasgow. Royal 673.</i>]
1907.		ALLISON, OSWALD		Zwartkops, Cape Colony.
1871.		ALLPORT, HOWARD ASTON ..		Dodworth Grove, Barnsley.
1894. A.M.)	{	AMBLER, FRANK	{	34 The Embankment, Bedford.
1900. M.)				
1902. A.M.)	{	AMBLER, RATCLIFF VINCENT	{	Casilla 139, Serena, Chile.
1905. M.)				
1904.		AMES, RICHARD		Municipal and County Club, Whitehall Court, S.W.
1903.		AMOB, WALTER		Manager, Ammunition Factory, Kirkee, India.
1885. G.)	{	AMOS, EWART CHARLES ..	{	22 Martin's Lane, Cannon St., E.C.
1891. M.)				[<i>Drilling, London. Bank 5438.</i>]

Date of Election
and of Transfer.

1880.	G.	ANDERSON, EDWARD WILLIAM	{	Lesney, Warwick Rd., Solihull, Birmingham.
1892.	M.			
1902.		ANDERSON, HARRY	{	Chief Eng., Swanscombe Works, Swanscombe, Greenhithe, S.O., Kent.
1890.		ANDERSON, HERBERT WILLIAM	{	S.W. Laboratory, 43 St. James' Rd., Kingston-on-Thames.
1904.	A.M.	ANDERSON, JAMES KEITH ..	{	Messrs. Urquhart Lindsay & Co., Blackness Foundry, Dundee.
1910.	M.			
1905.		ANDERSON, JOHN	{	Canterbury Foundry, Christchurch, N.Z.
1901.		ANDERSON, JOHN REID	{	The Hollies, Gibsons Hill, Nor- wood, S.E.
1892.		ANDERSON, JOHN WEMYSS ..	{	The University, Liverpool.
1902.		ANDERSON, PERCY	{	S. African Rlys., P.O. Box 36, Cape Town, Cape Colony.
1899.		{ ANDREW, Eng. Commander	{	H.M.S. "Boadicea," 1st Destroyer Flotilla, Home Fleet.
		{ GEORGE EDWARD, R.N. ..		
1911.		ANDREWS, GEORGE LEONARD	{	Rua S. Pedro 26, Caixa do Correio 1426, Rio de Janeiro, Brazil.
1908.		{ ANDREWS, GEORGE SAMUEL	{	Town Engineer, Municipal Offices, Johannesburg, Transvaal.
		{ BURT		
1903		ANGAS, ALFRED SPELMAN ..	{	Manager, Royal Gun and Carriage Factories, Woolwich; and The Nyth, Blackheath Park, S.E.
1912.		ANGUS, JAMES ALLAN	{	Rangoon Docking and Engineering Co., P.O. Box 357, Dunneadaw, Rangoon, British Burma.
1905.		ANSTEX, HENRY CHARLES ..	{	Inspeccion General de Maquinas, Arsenales de Marina, Valparaiso, Chile.
1906.		ANTHONY, CHARLES, Jun. ..	{	Casilla de Correo 149, Bahia Blanca F.C.S., Buenos Aires, Arg. Rep.
1883.	G.	APPLEBY, PERCY VAVASSEUR	{	Rostherne, Red Hill.
1892.	M.			
1912.		APPLEYARD, FREDERICK ..	{	Resident Docks Engineer, North Eastern Rly., West Hartlepool.
1874.		ARAMBURU Y SILVA, FERNANDO	{	Lozano 1, Guindalera, Madrid, Spain.
1908.		ARKWRIGHT, BERNARD GEORGE	{	Sir W. G. Armstrong, Whitworth & Co., Elswick Works, Newcastle- on-Tyne.
1882.		ARMER, JAMES	{	10 Eastcheap, E.C.
1902.		ARMES, BENJAMIN STEPHEN ..	{	Ida Stores, Ida Street, Poplar, E.
1902.	A.M.	ARMISTEAD, THOMAS WEBSTER	{	Messrs. D. Rollo & Sons, Fulton Engine Works, Liverpool.
1905.	M.			
1894.		ARMOUR, JAMES GLENCAIRN ..	{	Queen Insurance Bldgs., 13 Castle St., Liverpool. [Area, Liverpool. 2413.]
1876.		ARMSTRONG, WILLIAM	{	Elmfield Lodge, Gosforth, New- castle-on-Tyne.
1870.		ARMSTRONG, WILLIAM, IRVING	{	17 North Bridge St., Sunderland.
1903.	A.M.	ARMYTAGE, JOHN HAWKSWORTH	{	Board of Trade, 47 Victoria St., Westminster, S.W.
1910.	M.			
1897.	A.M.	ARNOLD, WILLIAM	{	35 Shandon Crescent, Edinburgh.
1900.	M.			
1902.		ARNOT, ARTHUR JAMES	{	Babcock and Wilcox Co., 427 and 429 Sussex St., Sydney, N.S.W.

Date of Election
and of Transfer.

1894.	ARNOT, WILLIAM	{ 163 Hope Street, Glasgow. [<i>Induction, Glasgow. 638 Argyle.</i>]
1897.	ARBOL, Sir WILLIAM, LL.D.	{ Dalmarnock Iron Works, Glasgow. [<i>Deceased 20 February, 1913.</i>]
1897.	ARTEAGA, ALBERTO DE	{ Juncal 1367, Buenos Aires, Arg. Rep.
1902.	ASBURY, GEORGE ELIAS	{ Newark Boiler Works, Newark; and 11 The Park, Newark. [<i>Asbury, Newark.</i>]
1901.	ASH, ALFRED ELLIS	{ Vauxhall House, Luton.
1873.	{ ASHBURY, THOMAS (<i>Life Mem- ber</i>)	{ Ash Grove, Victoria Park, Long- sight, Manchester. [<i>Aluminium, Manchester.</i>]
1888.	ASHBY, GEORGE	{ Messrs. N. Wadia & Sons, Home Street, Fort, Bombay.
1907. A.M.	{ ASHDOWN, JABEZ WILLIAM ..	{ Messrs. Wm. Weeks & Son, Perse- verance Iron Works, Waterside, Maidstone.
1910. M.		
1889. G.	{ ASHFORD, JOHN	{ Central Workshops, Amritsar, Punjaub, India.
1896. A.M.		
1901. M.		
1902.	ASHLEY, HERBERT	{ Engineer, Water Works Co., Com- mercial Rd., Portsmouth.
1891.	ASHWORTH, HENRY	{ Brynderwen, Bwlch, R.S.O., Bre- conshire.
1907.	ASHWORTH, JOHN DAWSON ..	{ Eng. and Genl. Manager, Portsea Island Gas Light Co., Hilsea Gas Works, Cosham, Hants.
1902. A.M.	{ ASPIN, JOHN	{ Messrs. J. and P. Coats, 50 Both- well St., Glasgow.
1910. M.		
1881.	{ ASPINALL, JOHN AUDLEY FREDERICK (<i>Past-President</i>)	{ Genl. Manager, L. and Y. Ry., Hunt's Bank, Manchester; and Gledhill, Mossley Hill Drive, Liverpool.
1902.	ASTBURY, ALBERT JAMES ..	{ Wood End, Barnt Green, near Birmingham.
1890.	ASTON, JOHN W.	{ Messrs. Belliss and Morcom, Ledsam St., Birmingham.
1899.	ATHERTON, THOMAS	{ Dallam Forge, Warrington; and Folly Lane, Warrington.
1901. A.M.	{ ATHERTON, WILLIAM HENRY ..	{ 113 Whitaker Rd., Derby.
1905. M.		
1905. A.M.	{ ATKINSON, CYRIL JOSEPH ..	{ Dornfeld-Kunert Co., Watertown, Wis., U.S.
1911. M.		
1896. A.M.	{ ATKINSON, FREDERIC	{ Albert Bldgs., 49 Queen Victoria St., E.C. [<i>Fixed, London.</i>]
1904. M.		
1898. A.M.	{ ATKINSON, HENRY	{ 78 Queen Victoria Street, E.C.
1904. M.		
1892.	ATKINSON, JAMES	{ 7 St. Leonards Rd., Thames Ditton, Surrey.
1897. A.M.	{ ATKINSON, ROBERT ERNEST ..	{ 81 Binns Rd., Edge Lane, Liver- pool.
1902. M.		
1908.	ATTACK, EDWARD ARTHUR ..	{ Hatherdale, Romford.
1898.	ATTWOOD, JABEZ	{ Foster St., Stourbridge; and Hag- ley Rd., Stourbridge. [<i>Attwoods, Stourbridge.</i>]
1911.	AULD, JOHN	{ Loco. Supt., Barry Railway, Barry, B.O., Glam.

Date of Election
and of Transfer.

1892.	AUSTIN, JAMES MEREDITH ..	{ Genl. Manager, British Engineering Co. of Egypt, 10 Sharia Zervudachi, Cairo, Egypt.
1894. A.M.)	AVELINE, WILLIAM REBOTIER	{ Asiatic Petroleum Co., 24 and 28 St. Mary Axe, E.C.
1898. M.)		
1882.	AVELING, THOMAS LAKE.. ..	{ Messrs. Aveling and Porter, Rochester. [<i>Aveling, Rochester.</i>]
1899.	AWDRY, WALTER LLEWELLYN	{ 33 Union St., Birmingham. [1806.]
1897. A.M.)	BACK, ARTHUR CHARLES LEM- PRIERE	{ Devon and Cornwall Ice and Cold Storage Co., Plymouth.
1900. M.)		
1899. A.M.)	BACKHOUSE, JOHN	{ 16 Merton Rd., Bootle, Liverpool.
1912. M.)		
1909.	BADER, FREDERICK ROBERT ..	{ Executive Eng., P. W. D., India: c/o Messrs. King, King & Co., Fort, Bombay.
1905.	{ BAGNALL-WILD, Capt. RALPH KIRKBY, R.E., ret. }	{ View Park, Melrose Rd., Weybridge.
1904. A.M.)	BAGSHAW, BENJAMIN WYATT	{ Messrs. D. T. Keymer & Co., 5 Mangoe Lane, Calcutta.
1911. M.)		
1899.	BAGULEY, ERNEST EDWIN ..	{ Baguley Cars, Ltd., Burton-on-Trent. [<i>Baguley, Burton-on-Trent.</i> 572.]
1907. A.M.)	BAILEY, DUNCAN GEORGE ..	{ Sessacott, Benton Hill, Horbury, Wakefield. [281 <i>Wakefield.</i>]
1911. M.)		
1885.	BAILEY, Sir WILLIAM HENRY	{ Albion Works, Salford, Manchester [<i>Beacon, Salford.</i>]; and Sale Hall, Cheshire.
1901.	BAILIE, JOHN DAVID	{ 65-67 Prudential Buildings, Park Row, Leeds. [<i>Turbo, Leeds.</i> 1194.]
1902.	BAIN, DAVID	{ Carr. and Wagon Supt., Mid. Rly., Derby.
1890.	BAIN, GEORGE	{ Zeitoun, Norton, Letchworth, Herts.
1880.	BAIN, WILLIAM NEISH	{ 40 St. Enoch Sq., Glasgow; and Collingwood, 7 Aytoun Rd., Pollokshields, Glasgow. [<i>Glacis, Glasgow.</i>]
1902.	BAIRD, DAVID GEORGE	{ Talbot Engineering Works, Talbot Place, Dublin. [995.]
1898.	BAISTER, CHARLES	{ Divl. Loco. Supt., N.E. Railway, Gateshead.
1897.	BAKER, GEORGE SAMUEL ..	{ Messrs. Joseph Baker & Sons, Willesden Junction, N.W. [<i>Bakers, London.</i> 3 <i>Harlesden.</i>]
1902. G.)	BAKER, HENRY NEWTON ..	{ Laburnam Cottage, The Vale, Hampstead Heath, N.W.
1903. A.M.)		
1912. M.)		
1904.	BAKER, JOSEPH ALLEN, M.P.	{ Messrs. Joseph Baker & Sons, Willesden Junction, N.W. [<i>Bakers, London.</i> 3 <i>Harlesden.</i>]
1894.	BALDWIN, ARTHUR HUGH ..	{ Messrs. Kendall & Gent, Victoria Works, Belle Vue, Manchester. [<i>Tools, Manchester.</i> 5147.]
1901. A.M.)	BALE, JOHN HENRY FOOKS ..	{ 82 Caddington Road, Cricklewood, N.W.
1905. M.)		

Date of Election
and of Transfer.

1877.		BALE, MANFRED POWIS	21 Marlborough Rd., Chiswick, W.
1897.		BALKWILL, ALFRED JOHN ..	Ouseburn, Brayton Rd., Selby.
1903.		{ BALE, Eng. Commander RALPH HILL CODRINGTON, R.N. .. }	{ Engr. Manager's Dept., H.M. Dock- yard, Portsmouth.
1897. A.M.		{ BAMBER, HERBERT WILLIAM	25 Ryder St., St. James's, S.W.
1903. M.			
1898.		BAMFORD, ROBERT GEORGE ..	{ c/o Mercantile Bank of India, P.O. No. 11, Madras.
1898.		BANCROFT, FRANCIS JAMES ..	{ Barnet District Gas and Water Co., New Barnet.
1901.		BANISTER, ALAN NEVILLE ..	Lachine, The Park, Margate.
1892.		BANISTER, GEORGE HENRY ..	{ Ordnance Dept., Messrs. Vickers Ltd., Barrow-in-Furness.
1901.		BARBER, JOHN WATKINS ..	{ S.E. & C. Rly., Longhedge Works, Battersea Park, S.W.
1898. A.M.		{ BARBER, THOMAS WALTER ..	{ Messrs. Irwin and Jones, Pigeon House Fort, Dublin.
1902. M.			
1903.		BARCLAY, ANDREW WALKER..	{ 122 Wellington Street, Glasgow. [Confab, Glasgow.]
1910.		BARDILL, WILLIAM	6 St. Peter's Gate, Nottingham.
1888. G.		{ BARKER, ERIC GORDON	{ Loco. Supt., Sierra Leone Govt. Rly., P.O. Box 96, Freetown, Sierra Leone.
1893. A.M.			
1896. M.			
1899.		BARKER, GERALD	Greyroofs, Malvern.
1906. A.M.		{ BARKER, JOHN HENRY	{ Messrs. Moses Eadon & Sons, President Steel Works, Shef- field.
1910. M.			
1899. A.M.		{ BARKER, THOMAS PERRONET..	{ Managing Director, Messrs. Thomas Piggott and Co., Spring Hill, Birmingham.
1903. M.			
1885.		BARKER, T. BIRKETT	Lapworth Croft, Warwickshire.
1900.		{ BARMAN, HARRY DRUMMOND DAWSON }	10 University Gardens, Glasgow.
1904.		BARNES, CHARLES	{ Messrs. Douglas and Grant, Dun- nikier Foundry, Kirkcaldy.
1891.		BARNES, JOHN EDWARD LLOYD	{ 34 Castle St., Liverpool. [Technical, Liverpool. 6080.]
1894.		{ BARR, Professor ARCHIBALD, D.Sc. (Member of Council) ..	{ The University, Glasgow.
1907.		{ BARRACLOUGH, Prof. SAMUEL HENRY }	
1887.		BARRINGER, HERBERT	Russell School of Engineering, The University, Sydney, N.S.W.
1862.		BARROW, JOSEPH (Life Member)	78 Gracechurch St., E.C.
1901. A.M.		{ BARROW, LOUIS	{ Disley Mount, Carew Rd., North- wood, S.O., Middlesex.
1904. M.			
1912.		BARRY, DAVID	{ Messrs. Cadbury Brothers, Bourn- ville, Birmingham.
1871.		{ BARRY, Sir JOHN WOLFE, K.C.B., LL.D., F.R.S. (Vice-President) }	{ Purfleet House, Purfleet, Essex. Dartmouth House, 2 Queen Anne's Gate, Westminster, S.W. [Con- siliun, London. Westminster 243.]
1912.		BARSDORF, HENRY	{ General Manager, St. George's Iron Works, Manchester.
1883.		BARTLETT, JAMES HERBERT..	{ Middlesbrough, Kentucky, United States.
1897. G.		{ BARTLEY, BRYAN COLE	Hillandale, Bushey, Watford.
1901. A.M.			
1910. M.			

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1900. A.M.	BARTY, ALEXANDER DOUGLAS	{ F.I.A.T. Motor Cab Co., 8 Pancras Rd., King's Cross, N.W.
1904. M.		
1913.	BASAGOITI, WALTER PARKE DE	{ Senior Govt. Inspector of Machy., Kuala Lumpur, Selangor, Federated Malay States.
1899.	BASHFORTH, ANDREW	{ Genl. Manager, Provincial Steel Co., Cobourg, Ont., Canada.
1887.	{ BATE, Colonel CHARLES McGUIRE, R.E., ret.	{ Park Lodge, Cosham, Hants.
1911.	BATEMAN, HENRY HERBERT ..	{ Messrs. Bulloch Bros. & Co., Rangoon, British Burma.
1896.	BATEMAN, JAMES THOMAS ..	{ 34 Bridge Avenue, Hammer-smith, W.
1903. A.M.	BATES, HERBERT	{ Managing Director, Messrs. Hulse & Co., Ordsal Works, Regent Bridge, Salford, Manchester; and 25 Eccles Old Rd., Pendleton, Manchester.
1906. M.		
1911.	BATES, WALTER JAMES	{ Victoria Iron Works, Denton, Manchester.
1904.	BAXTER, GEORGE HANDYSIDE	{ Clyde Navigation Trust, 16 Robertson St., Glasgow.
1892.	BAXTER, PETER MACLEOD ..	{ Copland Works, Govan, Glasgow. [Calidad, Glasgow. Nat. 36 Govan; Corpn. 87 Govan; Private 628 Hillhead.]
1912.	BAYFIELD, HENRY ARTHUR ..	{ 1154 Pacific St., Vancouver, B.C.
1899.	BAYLEY, GEORGE RIDLEY ..	{ Res. Eng. and Manager, Liverpool Hydraulic Power Co., 123 Athol St., Liverpool, N.
1872.	BAYLISS, THOMAS RICHARD ..	{ Belmont, Northfield, Birmingham.
1903.	BAYLISS, WILLIAM	{ The Grove, Currier Lane, Ashton-under-Lyne.
1899.	BEALE, BERTRAM ROBERT ..	{ 109 Victoria St., Westminster, S.W.
1903. G.	BEALE, SAMUEL RICHARD ..	{ Messrs. L. Sterne & Co., Crown Iron Works, Glasgow.
1906. A.M.		
1912. M.		
1901. A.M.	BEAR, MAURICE MAYHEW ..	{ Messrs. Babcock & Wilcox, Clive Buildings, Calcutta.
1909. M.		
1898.	BEARD, ARTHUR CHARLES ..	{ London County Council, Spring Gardens, S.W.
1895.	BEARD, BERNARD	{ Messrs. Beard, Huddart & Co., Victoria Bldgs., Stockton-on-Tees.
1887.	BEARDMORE, WILLIAM	{ Parkhead Forge and Steel Works, Glasgow.
1893.	{ BEARE, Professor THOMAS HUDSON, F.R.S.E.	{ The University, Edinburgh.
1891.	{ BEATTY, HAZLITT MICHAEL, C.M.G.	{ Chief Loco. Supt., Govt. Rlys., Cape Town; and Rosclare Camp Ground, Rondebosch, Cape Town, Cape Colony.
1899.	{ BEAUMONT, Professor ROBERTS, M.Sc.	{ The University, Leeds.
1880.	BEAUMONT, WILLIAM WORBY	{ Outer Temple, 222 Strand, W.C. [Vibromotor, London. Gerrard 4160.]
1902. A.M.	BEAVER, JOHN ROBERT	{ Post Box 1198, Valparaiso, Chile.
1910. M.		

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1908.	BECHER, ROBERT ARNOLDS ..	{ 55 Hamlet Gardens, Ravenscourt Park, W.
1905.	BECK, ARTHUR EDWARD ..	{ The High House, King's Norton, Birmingham.
1859.	BECK, EDWARD (<i>Life Member</i>)	Heddon House, Isleworth.
1873.	BECK, WILLIAM HENRY ..	115 Cannon St., E.C.
1913.	BECKER, CLARENCE	Belcaro, King's Road, Ilkley.
1882.	BEDSON, JOSEPH PHILLIPS ..	{ 137 Lapwing Lane, Didsbury, Manchester.
1900. A.M.}	BEGBIE, SYDNEY DAWSON ..	{ Aster Engineering Co., Wembley, S.O., Middlesex.
1904. M.}		
1901.	BEHR, HANS CHARLES	{ c/o Gold Fields American Development Co., 71 Broadway, New York, U.S.
1911.	BEILKEN, BERNHARD JOHANN	{ Suptg. Eng., Norddeutscher Lloyd, New Praya 2, Hong Kong, China.
1908.	BÉLIARD, HENRI JEAN PIERRE	{ Messrs. Béliard, Crighton & Co., Antwerp, Belgium.
1902.	BELL, ARTHUR MORTON ..	{ Carr. and Wagon Supt., G.I.P.Rly., Bombay.
1900. A.M.}	BELL, CHARLES SEVER	{ 26 Suffolk Street, Pall Mall, S.W.
1908. M.}		
1897.	{ BELL, Lt.-Colonel CHARLES THORNHILL, R.A.	{ Supt., Gun Carriage Factory, Jubulpore, India.
1901. A.M.}	BELL, JAMES ALEXANDER ..	{ Electrical and Tramway Eng., Corpn. Electricity Works, Millburn St., Aberdeen.
1906. M.}		
1907.	BELL, JOHN FERGUSON	{ Engineer, Derby Gas Light and Coke Co., Friar Gate, Derby.
1897.	BELLAMY, ALFRED ROWE ..	{ Messrs. Richard Hornsby and Sons, Grantham.
1903.	BELLAMY, CHARLES VINCENT	Lagos, West Africa.
1897.	BELLISS, JOHN	{ Messrs. Belliss & Morcom, Ledsam St., Birmingham [<i>Belliss, Birmingham.</i>]; and 13 Carpenter Rd., Edgbaston, Birmingham.
1895.	BENN, SYKES	{ Messrs. S. S. Stott & Co., Haslingden, Manchester. [<i>Elevator, Haslingden. 103.</i>]
1902.	BENNETT, ARTHUR EDWARD..	{ Atlas Works, Coventry; and Redlands, Toller Rd., Leicester. [<i>Profile, Coventry. 221.</i>]
1900. G.}	BENNETT, HENRY ARTHUR DILLON	{ Prudential Bldgs., Mosley St., Newcastle-on-Tyne.
1903. A.M.}		
1911. M.}	BENNIE, PETER	{ Agencia de Tharsis, Huelva, Spain.
1900.		
1895.	BENNION, CHARLES	{ Union Works, Leicester; and Thurnby Grange, Thurnby, Leicester. [<i>Prominent, Leicester. 103.</i>]
1895. A.M.}	BENNIS, ALFRED WILLIAM ..	{ West Cliffe, Half Edge Lane, Eccles. [66.]
1899. M.}		
1907.	BENSON, WILLIAM HAIGH ..	Renishaw Iron Works, Chesterfield.
1907.	BENTLEY, HARRY	{ Manager, Lowca Engineering Co., Whitehaven.
1896. A.}	BENTLEY, WALLACE	{ Royal Insurance Bldgs., Crossley St., Halifax; and Hyde Park, Halifax. [48.]
1897. A.M.}		
1900. M.}		

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1903.	BENTON, WALFORD JOHN ..	{ 1 Chestnut Avenue, Hyde Park, Leeds.
1895.	{ BERCHEM, ALPHONSE HENRY EMANUEL	{ Worthington Pump Co., 153 Queen Victoria St., E.C.
1902. A.M.	{ BERRINGTON, ERNEST EVANS	{ Bank Buildings, Wolverhampton.
1905. M.	{ WILLOUGHBY	{ c/o A. Taylor, 216 Abbeyfield Rd., Pitsmoor, Sheffield.
1905. A.M.	{ BERRY, FREDERICK LAURENCE	{ Croydon Works, Leeds.
1910. M.	{ BERRY, HENRY	{ Messrs. Bernays & Harfield, P.O. Box 528, Moscow, Russia.
1893.	{ BERRY, HERBERT	{ 2 Villenstrasse, Neudorf, Strassburg, Alsace, Germany.
1903. A.M.	{ BERTHIEZ, CHARLES	{ Sion Cottage, Riverside, Twickenham.
1910. M.	{ BEST, FRANCIS EDWARD ..	{ M. S. U. Assocn., 9 Mount St., Manchester.
1897.	{ BESWICK, FREDERICK ARROW-SMITH	{ Works Mgr., Messrs. Vickers Ltd., Crayford Wks., Crayford, Kent.
1891.	{ BETTANY, JOHN THOMAS ..	{ Danderyd, Sweden.
1899.	{ BETTS, SAMUEL	{ Messrs. the Soc. Com. Harrington Morrison and Co., Iquique, Chile.
1906. A.M.	{ BEVEN, ALFRED NUGENT ..	{ Managing Director, National Gas Engine Co., Ashton-under Lyne.
1910. M.	{ BICKERTON, HENRY NIELD ..	{ Assist. Loco. Supt., G.I.P. Rly.: c/o Messrs. Grindlay Groom & Co., Bombay.
1903.	{ BIGG-WITHER, LIONEL	{ 106 Queen Victoria Street, E.C.
1902. A.M.	{ BILBIE, JOHN	{ The University, Glasgow.
1912. M.	{ BILES, Prof. JOHN HARVARD	{ Messrs. Henry Watson and Son, High Bridge Works, Newcastle-on-Tyne.
1898.	{ BILLETOP, TORBEN CHRISTIAN	{ Gas Manager, Lancs. and Yorks. Rly., Horwich, Lancs.
1899.	{ BILLINGTON, JOHN ROBERT ..	{ "F" Floor, Milburn House, Dean St., Newcastle-on-Tyne.
1904. A.M.	{ BING, HERBERT	{ St. Stephen's House, Victoria Embankment, Westminster, S.W.
1909. M.	{ BINNIE, Sir ALEXANDER RICHARDSON	{ 1 Little Heath, Old Charlton, Kent.
1887.	{ BINNS, ASA	{ Genl. Mgr., Para Electric Rly. and Lighting Co., Para, Brazil.
1902. A.M.	{ BINNS, WALTER	{ The Gate House, Coventry.
1912. M.	{ BIRD, WILLIAM HOBART ..	{ 62 Brondesbury Villas, Kilburn, N.W.
1897.	{ BIRKETT, HERBERT	{ Public Works Department, Wellington, New Zealand.
1880. G.	{ BIRKS, LAWRENCE	{ Asst. Supt. (Mech.), S. African Rlys., P.O. Box 40, Port Elizabeth, Cape Colony.
1894. M.	{ BISHOP, WILLIAM GEORGE ..	{ Perranwell, Woodcote Rd., Caversham Heights, Reading.
1903.	{ BJÖRNSTÄD, JÖRGEN	{ Messrs. Thornewill and Warham, Burton-on-Trent.
1912.	{ BLACK, GEORGE JAMES FORBES	{ 185 Palmerston Bldgs., Old Broad St., E.C. [Blackness, London.]
1896.	{ BLACK, PETER BLAIR	

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1908. A.M.)	BLACKBURN, ALBERT ARTHUR	{	Car Works Dept., City Tramways, Sandy Row, Belfast.
1912. M.)			
1891.	BLACKBURN, GEORGE WILLIAM	{	Messrs. T. Green and Son, Smith- field Iron Works, Leeds.
1890.	BLACKBURN, JOHN	{	Resident Eng., Colne Valley Water Works, Bushey, Watford.
1904.	BLACKITH, FREDERICK	{	Imperial Chbrs., Bowlalley Lane, Hull.
1907.	{BLACKMAN, ALFRED SUTHER- LAND	{	Boro' Electrical Eng., Electricity Offices, Dunning Street, Sunder- land.
1898.	{BLACKSTONE, EDWARD CHRIS- TOPHER	{	Managing Director, Rutland Engi- neering Works, Stamford. [<i>Black- stones, Stamford.</i>]
1902. A.M.)	BLAGDEN, HENRY ROBERT	{	Manager, Alexandria Water Co., Alexandria, Egypt.
1904. M.)			
1908.	BLAIR, DAVID KER.. ..	{	Messrs. Richardson & Blair, 11 Grey St., Wellington, New Zealand.
1901.	BLAKE, MATTHEW	{	Victoria Works, Greenock. [<i>Filler, Greenock. 130.</i>]
1911.	BLAKE, RUSTAT	{	c/o the Consulting Eng., Bengal- Nagpur Rly., Dartmouth House, 2 Queen Anne's Gate, West- minster, S.W.
1907.	BLAKEY, CHARLES	{	Managing Director, Messrs. M. Helfferich-Sadet, Charkov, South Russia.
1905.	BLAKEY, ROBERT COPE	{	Messrs. Clayton and Shuttleworth, III/2 Löwengasse 34, Vienna, Austria.
1901.	BLAND, FREDERICK.. ..	{	Manager, Yorks. Steel and Engi- neering Works, Sheffield; and 6 Kenbourne Rd., Sheffield.
1906.	BLAND, JOHN PARKINSON ..	{	Chief Eng., "The Times," 2 Print- ing House Square, E.C.
1898.	BLANE, WILLIAM	{	Constitutional Club, Northumber- land Avenue, W.C.
1895. A.M.)	BLAXTER, AUGUSTUS PEARCE,	{	Messrs. Barnett and Foster, Niagara Works, Eagle Wharf Rd., New North Rd., N.
1899. M.)			
1892.	BLECHYNDEN, JOHN	{	Brougham St., Nelson, New Zealand.
1867.	BLECKLY, JOHN JAMES	{	Bewsey Iron Works, Warring- ton; and Daresbury Lodge, Al- trincham.
1910.	{BLUCK, MONTAGUE THOMAS NELMES	{	Puket, Siam, <i>via</i> Penang, Straits Settlements.
1882. G.)	BLUNDSTONE, SAMUEL RICH-	{	15 Farringdon Avenue, E.C.
1885. M.)			
1902.	BOAK, WILLIAM	{	Messrs. Delmege, Forsyth and Co., Colombo, Ceylon.
1902.	BOARDMAN, JAMES	{	c/o Baron L. Knoop, Machinery Dept., Moscow, Russia.
1884. G.)	BOCQUET, HARRY CLAUDE	{	4 Kimbolton Avenue, Bedford.
1894. M.)			
1895.	BOND, GEORGE CRESWELL ..	{	Aspley House, Nottingham. [<i>Bonds, Nottingham. 441.</i>]

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1901. A.M.	{	BOND, JOHN THOMAS	{	National Boiler & General Insurance Co., 22 St. Ann's Sq., Manchester.
1910. M.				
1884.		BONE, WILLIAM LOCKHART ..	{	Works of the Ant and Bee, West Gorton, Manchester.
1902.	{	BONELL, THOMAS HENRY MAHADOO	{	Loco. Carr. and Wagon Supt., Government Rlys., Lagos, W. Africa. Chief Eng., United Legal Indemnity Insurance Society, 222-225 Strand, W.C.
1901. A.M.				
1904. M.		BONNIWELL, PERCIVAL OR- MOND		
1907. A.M.	{	BONSTOW, THOMAS LACEY ..	{	Messrs. S. Pearson & Son Sucesores S.A., 2A Puente de Alvarado 33, Mexico, D. F. Westminster Chhrs., 7 Victoria St., Westminster, S.W. [Gerrard, 2438.]
1913. M.				
1906. A.M.	{	BOOT, HORACE LOUIS PETIT ..	{	Worthington Pumping Engine Co., 153 Queen Victoria St., E.C. 110 Cannon Street, E.C. [Crocus, London, 1477 Central.]
1910. M.				
1901. A.M.	{	BOOT, JAMES NOEL	{	Managing Director, Messrs. Ruston, Proctor & Co., Sheaf Iron Works, Lincoln.
1910. M.				
1890.		BOOTH, ROBERT		
1909.	{	BORNEMANN, JOHANN AUGUST DIEDERICH	{	Consolidated Diesel Engine Manufacturers, General Bldgs., Aldwych, W.C. Messrs. Galloways, Knott Mill Iron Works, Manchester; and 82 Albert Grove, Longsight, Manchester.
1908. A.M.				
1912. M.		BORNER, OTTO LEO		
1891.		BOSWELL, SAMUEL	{	Messrs. T. C. Fawcett & Co., White House Engineering Works, Leeds. 111 & 112 Hatton Garden, E.C. [Boult, London, Holborn 6464.]
1899.		BOTTOMLEY, JOHN WILLIAM		
1886.	{	BOULT, ALFRED JULIUS (<i>Life Member</i>)	{	74 Faubourg du Temple, Paris. 15 South St., Finsbury, E.C. [Invention, London, 4492 Central.]
1878.				
1878.		BOURDON, FRANÇOIS EDOUARD		
1891.		BOUSFIELD, JOHN EBENEZER	{	Thistle Engine Works, Paisley. [Bow, Paisley.]
1880.		BOW, WILLIAM		
1908.	{	BOWDEN, GEORGE ROBERT HARLAND	{	Hazeldene, St. Albans. [6848 London Wall.] 101 Eltham Road, Lee, S.E.
1910.				
1888.		BOWEN, EDWARD (<i>Life Member</i>)		21 Cambridge Gardens, Hastings.
1903.		BOWER, WILLIAM NELSON ..	{	Corn Exchange Bldgs., Cathedral St., Manchester.
1892.		BOWKER, ARTHUR F.	{	Whitehill, Wrotham, Kent. [Bowker, Wrotham.]
1899.		BOWMAN, HAROLD	{	Messrs. Stevenson and Co., Canal Foundry, Preston. [Stevenson, Preston.]
1903. A.M.	{	BOWN, CHARLES HENRY ..	{	Messrs. Merryweather & Sons, Greenwich, S.E.; and 4 Thornsbear Rd., Catford, S.E. Royal Insurance Bldgs., 7 Royal Bank Place, Glasgow. [Silent, Glasgow.]
1908. M.				
1890.		BOYD, JOHN WHITE		
1907.		BOYLE, ALEXANDER	{	Engineer Surveyor-in-Chief, Marine Dept., Board of Trade, 54 Victoria St., S.W.

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1907.	{ BRACKENBURY, HEReward IRENIUS }	{ Sir W. G. Armstrong, Whitworth & Co., Elswick Works, New- castle-on-Tyne.
1898. A.M.)	BRADLEY, GODFREY THOMAS	Irrigation Department, Ceylon.
1908. M.)	BRADNEY, WALTER	53 Gracechurch St., E.C.
1896.	{ BRADSHAW, GEORGE THEO- BALD MATHEW }	{ Loco. and Resident Eng., Bally- castle Rly., Ballymoney, Ireland.
1907.	{ BRADSHAW, GEORGE THEO- BALD MATHEW }	{ Messrs. T. F. Braime and Co., Goodman Street, Hunslet, Leeds.
1911.	BRAIME, THOMAS FLETCHER ..	Boreham Wood Works, Elstree, Herts. [<i>Packing, Boreham Wood.</i>]
1878.	BRAITHWAITE, CHARLES C. ..	Genl. Manager, Challenge Cycle Co., Coventry.
1906.	BRAMLEY, TOM BRYAN	39 Chichester St., Belfast.
1912.	BRAMWELL, BALFOUR	Messrs. Carmichael and Clarke, 3 Queen's Bldgs., Hong Kong, China.
1910. A.M.)	BRAYFIELD, THOMAS HENRY	2 Mulberry St., Hulme, Manchester.
1912. M.)	GORDON	[<i>Hardening, Manchester.</i> 8876 Central.]
1906. A.M.)	BRAYSHAW, SHIPLEY NEAVE ..	Brook Rd., Lymm, Warrington.
1909. M.)	BREARLEY, FREDERICK THOMAS	Works Manager, Messrs. W. T. Beesley & Co., Universal Steel Works, Attercliffe Rd., Sheffield.
1900.	BREARLEY, WILLIAM HENRY	380 Fishponds Rd., Bristol.
1910.	BRECKNELL, HENRY	Packhusplatsen 2, Hertzia, Gothen- burg, Sweden.
1900.	BREMNER, DAVID ALEXANDER	Works Manager, Messrs. Fawcett, Preston & Co., Phoenix Foundry, 17 York St., Liverpool.
1909.	BREW, JOSEPH BEAUMONT ..	13 Udney Park, Teddington.
1902. A.M.)	BREWER, EDWARD GODFREY	199 Piccadilly, W. [<i>Unspoilt,</i> <i>London.</i>]
1907. M.)	BREWER, ROBERT WELLESLEY	15 Lyndhurst Rd., Camberwell, S.E. [<i>1174 Deptford.</i>]
1902. A.M.)	ANTONY	3 Salters' Hall Court, Cannon St., E.C. [<i>Kawaka, London.</i> 3838 Central.]
1891.	{ BREWSTER, EDWIN HENRY GEORGE }	{ Messrs. Seagers Ltd., Dartford; and 1 Miskin Rd., Dartford.
1905.	BRIDGES, WALTER	Carleton Lodge, Pontefract.
1887.	BRIER, HENRY	Messrs. Willans & Robinson, Vic- toria Works, Rugby.
1889.	BRIGGS, CHARLES	P.O. Box 1976, Johannesburg, Transvaal.
1901. A.M.)	BRIGGS, ERNEST REYNOLDS ..	Howden.
1908. M.)	BRIGGS, HERBERT	{ Electric Construction Co., Wolver- hampton.
1898. A.M.)	BRIGGS, JOHN HENRY (<i>Life</i> <i>Member</i>) }	{ Gas Meter Co., 7 Hanover Street, Dublin.
1902. M.)	BRITTON, JOHN WILLIAM ..	{ Corpn. Electricity Works, New Crane St., Chester.
1903. A.M.)	BRITTON, SYDNEY ERNEST ..	{ Central Iron Works, Huddersfield. [<i>Broadbent, Huddersfield.</i> 102.]
1904. M.)	BROADBENT, WILLIAM	Royal Arsenal, Woolwich.
1891.	BRODIE, GEORGE WALLACE ..	
1905.		

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1890.	BRODIE, JOHN ALEXANDER ..	{ City Eng., Municipal Bldgs., Liver- pool.
1897.	BRODRICK, WILLIAM HOLBORN	{ 37 Wellington St., Hull.
1852.	BROGDEN, HENRY (<i>Life Member</i>)	{ Hale Lodge, Altrincham.
1892.	BROMILEY, WILLIAM J.	{ Beech Hurst, Chorley New Rd., Bolton.
1892. G. }	BROMLY, ALFRED HAMMOND ..	{ Messrs. Taylor & Howat, Apartado 232, Mexico D.F., Mexico.
1893. A.M. }		
1896. M. }		
1892.	BROOKE, JOHN WALTER	{ Adrian Iron Works, Lowestoft. [Brooke, Lowestoft.]
1906. A.M. }	BROOKE, JOHN WALTER MAWDSLEY	{ Adrian Iron Works, Lowestoft.
1910. M. }		
1892.	BROOKE, ROBERT GRUNDY ..	{ Sirius Works, West Gorton, Man- chester. [<i>Influx, Manchester.</i>]
1897.	{ BROOKS, SAMUEL HERBERT (<i>Life Member</i>)	{ Union Iron Works, West Gorton, Manchester.
1880.	BROPHY, MICHAEL MARY ..	{ 48 Gordon Square, W.C.
1901. A.M. }	BROTHERHOOD, STANLEY ..	{ Messrs. Peter Brotherhood, Peter- borough. [<i>Brotherhood, Peter- boro'.</i>]
1905. M. }		
1890. G. }	BROUSSON, ROBERT PERCY ..	{ G.N. and City Rly., 3 Highbury Place, N.
1905. M. }		
1901.	BROWETT, THOMAS	{ 579 Finchley Rd., Hampstead, N.W.
1886. G. }	BROWN, ANDREW	{ 110 Cannon St., E.C.; and East Dene, Landsdowne Rd., Bromley, Kent. [<i>Browpost, London. Bank 8168.</i>]
1889. M. }		
1891.	BROWN, ARTHUR MOGG	{ The Laurels, Park View Rd., Bradford.
1907. A.M. }	BROWN, EDWARD GEORGE ..	{ Messrs. Brown & Ward Ltd., Bran- ston Works, Branston St., Bir- mingham. [<i>Turrets, B'ham.</i> 3831 <i>Central.</i>]
1911. M. }		
1906.	BROWN, Major FRANK, A.O.D.	{ Tynemouth Castle, Tynemouth, North Shields.
1889. G. }	BROWN, Captain FREDERICK ALEXANDER WILLIAM	{ Braemar, 447 Gillott Rd., Edg- baston, Birmingham.
1889. M. }		
1902.	BROWN, HENRY	{ Red House, 29 Parkside, Wimble- don, S.W.
1892.	BROWN, J. FIDDES	{ Casa Quinta, 59 Lexham Gardens, Kensington, W. [<i>Orbit, London.</i> 6140 <i>Western.</i>]
1909.	BROWN, ROBERT HENRY ..	{ Messrs. Barrow, Brown & Co., Bangkok, Siam.
1888.	BROWN, WILLIAM	{ Messrs. W. Simons & Co., London Works, Renfrew; and Kilrene, 7 Whittingehame Gdns., Great Western Rd., Glasgow.
1892.	BROWN, WILLIAM	{ 150 Shooters Hill Rd., Blackheath, S.E.
1902.	{ BROWNE, Sir BENJAMIN CHAP- MAN, D.C.L.	{ Chairman, Messrs. R. & W. Haw- thorn, Leslie & Co., Forth Banks Works, Newcastle-on-Tyne. [<i>Locomotive, Newcastle-on-Tyne.</i> [Former Member 1869-1884.]
1902. A.M. }	BROWNE, BENJAMIN CHAPMAN, Jun.	{ Messrs. R. & W. Hawthorn, Leslie & Co., St. Peter's Works, Newcastle-on-Tyne.
1903. M. }		

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1905.		BROWNE, ROBERT JAMIESON ..	{ o/o Messrs. Grindlay & Co., 11 Hastings St., Calcutta.
1900.		BROWNE, SYDNEY OGILVIE ..	{ Loco. Supt., Great Southern of Spain Rly., Aguilas, Spain.
1907. A.M.)		BROWNE, TOM BOUSQUET (<i>Life</i>	{ 125 and 126 Temple Chambers,
1909. M.)		<i>Member</i>)	{ Temple Avenue, E.C.
1874. G.)		BROWNE, TOMYNS REGINALD ..	{ 5L Portman Mansions, East
1879. M.)			{ Street, W.
1902. A.M.)		BROWNE, WILLIAM RUDDLE ..	{ 14A Leicester St., Leicester Sq.,
1903. M.)			{ W.C.
1903. A.M.)		BROWNJOHN, WILLIAM HENRY	{ 130 Audley Road, Hendon, N.W.
1909. M.)			
1889.		BRUCE, ROBERT	{ St. Ninians, Oakleigh Rd., Hatch
			{ End, S.O., Middlesex.
1893. G.)			
1895. A.M.)		BRUCE, ROBERT ARTHUR ..	{ 41 Clarendon Rd., Redland Green,
1903. M.)			{ Bristol.
1909.		BRUNDRIT, JOSEPH	{ 6 Oriel Chbrs., Water St., Liver-
			{ pool.
1887.		BRUNTON, PHILIP GEORGE ..	{ Assist. Eng., Public Works Dept.,
			{ Sydney, N.S.W.
1904. A.M.)		BRYAN, BERNARD WILLIAM ..	{ Chief Eng., South Essex Water
1903. M.)			{ Works, Romford.
			{ Chief Engineer, Metropolitan
1884.		BRYAN, WILLIAM B.	{ Water Board, Savoy Court,
			{ W.C.
1902. A.M.)		BRYANT, EDWARD EGERTON ..	{ Messrs. Oakes & Co., Madras,
1909. M.)			{ India.
1909.		BRYCE, WILLIAM EDWARD ..	{ Chief Eng., Messrs. Bayliss, Jones
			{ & Bayliss, Victoria Works, Wol-
			{ verhampton.
1902.		BRYSON, JAMES	{ General Manager, Pumpherson
			{ Oil Works, Mid-Calder.
			{ Caledonia Foundry and Engine
1899.		BUCHANAN, JAMES	{ Works, Brasenose Road, Liver-
			{ pool. [<i>Buchanan, Liverpool.</i>
			{ <i>Bootle 182.</i>]
1901. A.M.)		BUCHANAN, WILLIAM ERNEST	{ Supt., Simla Water Works, Simla,
1912. M.)			{ Punjab.
1904. A.M.)		BUCK, EDWARD CLARKE	{ Messrs. Thompson and Hunter,
1910. M.)			{ Port-of-Spain, Trinidad, West
			{ Indies. [<i>Gelonka, Trinidad.</i>]
			{ Chief Eng., Unbreakable Pulley
1912.		BUCK, GEORGE FREDERICK ..	{ and Mill Gearing Co., West
			{ Gorton, Manchester.
			{ Messrs. Vickers Ltd., Vickers
1901.		BUCKHAM, GEORGE THOMAS ..	{ House, Broadway, Westminster,
			{ S.W.
1892.		BUCKLEY, JOHN T.	{ 36 Cleveland Rd., Lytham, R.S.O.,
			{ Lancs.
1912.		BUCKLEY, SAMUEL	{ Admiral Steel Works, Hillsborough,
			{ Sheffield.
1902. A.M.)		BUCKTON, WILLIAM WOODYER	{ 72 Victoria Street, Westminster,
1910. M.)			{ S.W.
1896.		BUCKWELL, GEORGE WILLIAM	{ Board of Trade Surveyors' Office,
			{ 73 Robertson St., Glasgow.
1878. G.)		BUDDICOM, HARRY WILLIAM	{ Penbedw, Nannerch, Mold.
1885. M.)			

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1886. G.)	BUDENBERG, CHRISTIAN FRED-	Messrs. Schäffer and Budenberg,
1894. M.)	ERICK	Whitworth St., London Rd., Manchester; and Somerville, Ark- wright Rd., Marple, Stockport. [<i>Manometer, Manchester.</i> 899.]
1882.	BUDGE, ENRIQUE	Hôtel des Champs Elysées, 3 Rue Balzac, Paris.
1898. A.M.)	BULFIN, IGNATIUS	Boro' Electrical Eng., Generating Station, Southcote Rd., Bourne- mouth.
1906. M.)		
1907.	BULLOCK, WILLIAM EDWARD	Works Manager, Messrs. Singer & Co., Coventry.
1892. G.)	BULWER, ERNEST HENRY	61 Cadder Street, Pollokshields,
1897. A.M.)	EARLE	Glasgow.
1901. M.)		
1891.	BUMSTED, FRANCIS DIXON ..	Cannock Chase Foundry and En- gine Works, Hednesford, Stafford.
1884.	BUNT, THOMAS (<i>Life Member</i>)	Leehurst, Melville Rd., Falmouth. [<i>Buntera, Falmouth.</i> 147.]
1899.	BURCHAM, RICHARD EDWARD	M. S. U. Assoon., 9 Mount St., Manchester; and Richmond Ter., Vine St., Openshaw, Manchester.
1885.	BURDER, WALTER CHAPMAN..	Messrs. Messenger & Co., Lough- borough.
1902. A.M.)	BURFORD, HENRY GEORGE ..	Grafton House, Warwick New Rd., Leamington Spa.
1906. M.)		
1906. A.M.)	BURGESS, GERAUD HERBERT..	14 Victoria Buildings, 5A Temple Row, Birmingham.
1911. M.)		
1906.	{BURN, ARTHUR JAMES HORS- FIELD	Managing Director, Waddle Patent Fan and Engineering Co., Ltd., Llanmore Iron Works, Llanelly. Tudor Accumulator Co., Rail Welding Dept., 119 Victoria St., Westminster, S.W.
1908.	BURNET, CHARLES DOUGLAS	Messrs. C. A. Hutson & Co., Ceylon Engineering Works, Colombo, Ceylon.
1904. A.M.)	BURNETT, WILLIAM RATTERY .	St. Nicholas Works, Thetford. [<i>Burrell, Thetford.</i>]
1911. M.)		
1878.	BURRELL, CHARLES	G.W. Rly. Works, Swindon.
1904. A.M.)	BURROWS, GEORGE HENRY ..	The University, Edgbaston, Bir- mingham.
1911. M.)		
1896.	{BURSTALL, PROFESSOR FRED- ERIC WILLIAM	14 Old Queen St., Westminster, S.W. [<i>Instructed, London.</i> 771 <i>Westminster.</i>]
1890.	{BURSTALL, HENRY ROBERT JOHN	
1898.	BURT, GEORGE (<i>Life Member</i>)	Messrs. John Mowlem and Co., 19 Grosvenor Rd., S.W.
1912.	BURTON, THOMAS BOWMAN ..	Managing Director, Messrs. H. W. Kearns & Co., Broadheath, Manchester.
1906. A.M.)	BURY, RONALD EDWARD ..	Assist. Supt., Carriage and Wagon Dept., E. I. Rly., Lillooah, Bengal.
1912. M.)		
1884.	BUTCHER, JOSEPH JOHN ..	195 West Brookline St., Boston, U.S.
1896. A.M.)	BUTCHER, MALCOLM HENRY..	Leiston Villa, Western Road, East Finchley, N.
1902. M.)		
1882.	BUTLER, EDMUND	Kirkstall Forge, near Leeds. [<i>Forge, Kirkstall.</i>]

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1902.		BUTLER, EDWARD	129 Gleneldon Rd., Streatham, S.W.
1884.	G.	BUTLER, HUGH MYDDLETON	{ Kirkstall Forge, near Leeds. [<i>Forge, Kirkstall.</i>]
1892.	M.		
1891.		BUTLER, JAMES	{ Victoria Iron Works, Halifax; and Longfield, Halifax.
1902.		BUTLER, JOSIAH	{ Groves End Steel and Tin Plate Co., Gorseinon, Glam.
1910.		BUTTERS, HOWARD	{ Messrs. Butters, Hale & Co., Napier, New Zealand; and Harcourt, Derby Rd., Bournemouth.
1894.		BUTTERWORTH, JOSEPH	{ Messrs. Lancaster and Tonge, Pendleton, Manchester; and Sunny Lawn, Manchester Rd., Swinton, Manchester.
1907.		BUTTLE, DAVID CARLETON ..	{ Loco. Supt., Antofagasta (Chile) and Bolivia Rly., Antofagasta, Chile.
1886.	G.	CAIRNES, FREDERICK EVELYN	{ Killester House, Raheny, S.O., Co. Dublin.
1891.	M.		
1900.		CALTHROP, EVERARD RICHARD	{ Eldon Street House, Eldon St., E.C. [<i>Railierais, London.</i>]
1912.		CALVERT, ROBERT	{ Hydraulic Engineering Co., 9 Bridge St., Westminster, S.W.
1886.		CAMBRIDGE, HENRY	{ Stuart Chambers, Mount Stuart Sq., Cardiff.
1911.		CAMERON, ARCHIBALD PRESTON	{ 10 Clive Street, Calcutta, India.
1913.		CAMERON, HUGH PORTEOUS ..	{ Genl. Manager, Yomah Oil Co., 71 Phayre St., Rangoon, Burma.
1898.		CAMERON, JOHN	{ Loco. Supt., Taff Vale Railway, Cardiff.
1903.		CAMPBELL, ALEXANDER	{ Works Manager, Hunslet Engine Works, Leeds. [<i>Engine, Leeds. 528.</i>]
1877.		CAMPBELL, ANGUS	{ Logie, Mussoorie, United Provinces, India.
1898.		CAMPBELL, HUGH	{ Campbell Gas Engine Co., Kingston, Halifax. [<i>Camgas, Halifax. 92.</i>]
1882.		CAMPBELL, JOHN	{ Messrs. R. W. Deacon & Co., Kalimaas Wks., Soerabaya, Java.
1899.		CAMPBELL, ROBERT MALCOLM	{ 19 Klea Avenue, Clapham Common, S.W.
1902.		CAMPBELL, WILLIAM WALKER	{ 82 Gordon St., Glasgow. [<i>Suikervark, Glasgow.</i>]
1903.		{ CAMPS, HAROLD EDWARD JOSELYN	{ 6 Crosby Square, E.C. [<i>Adiabatic, London. 8293 Central.</i>]
1910.		CANTRILL, WILLIAM LEWIS ..	{ Haslam Foundry and Engineering Co., Union Foundry, Derby.
1885.		{ CAPITO, CHARLES ALFRED ADOLPH	{ 3 Montpelier Terrace, Knightsbridge, S.W.
1892.		{ CAPPER, Professor DAVID SING	{ King's College, Strand, W.C.; and 17 Victoria St., Westminster, S.W. [<i>5255 Westminster.</i>]
1898.		CAPRON, ATHOL JOHN	{ Westlowe, Hathersage, Sheffield.
1878.		CARDEW, CORNELIUS EDWARD	{ Lanbainsworth, St. Columb, Cornwall.

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1875.	{	CARDOZO, FRANCISCO CORRÊA DE MESQUITA (<i>Life Member</i>)	{	Messrs. Cardozo and Irmão, Per- nambuco Engine Works, Per- nambuco, Brazil.
1892.		CARNEGIE, DAVID, F.R.S.E. ..	{	33-35 Charterhouse Sq., E.C. [<i>Car- negros, London. 6340 Holborn.</i>]
1901. A.M.	{	CARNEGIE, FRANCIS	{	Royal Small Arms Factory, Enfield
1905. M.	{		{	Lock, Middlesex.
1901. A.M.	{	CARNEGIE, WILLIAM	{	Royal Laboratory, Royal Arsenal,
1905. M.	{		{	Woolwich.
1899.		CARNT, EDWIN CHARLES ..	{	Managing Director, Messrs. J. Samuel White & Co., Cowes. [<i>White, East Cowes. 3 A.</i>]
1896. A.M.	{	CAROLIN, EDWARD MARLAY ..	{	c/o Walter Atherstone, Carlisle
1904. M.	{		{	Bridge, Grahamstown, Cape Colony.
1902.		CARPENTER, CHARLES CLAUDE, D.Sc.	{	Chairman, S. Metropolitan Gas Co., 709 Old Kent Rd., S.E. [<i>Metrogas, London.</i>]
1905.		CARR, ANDREW CUSTANCE ..	{	Deputy Chief Mech. Eng., Bengal Nagpur Railway, Khargpur, Bengal.
1895.		CARR, ROBERT ALFRED	{	Broad Street House, New Broad St., E.C.
1903.		CARR, WILSON STORY	{	The Tower House, Tite Street, Chelsea, S.W.
1906. A.M.	{	CARRINGTON, GEORGE	{	Messrs. Guest, Keen & Nettlefolds, London Works, near Birming- ham.
1911. M.	{		{	Chief Supt. Eng., Bombay and Persia Steam Navigation Co., Bombay.
1903.		CARRUTHERS, ROBERT	{	Managing Director, Messrs. Cam- mell, Laird & Co., Birkenhead.
1912.		CARTER, GEORGE JOHN	{	Messrs. Grothe & Carter, Tiburcio 22, Mexico D.F., Mexico. [<i>Gro- cart, Mexico.</i>]
1885.		CARTER, HERBERT FULLER ..	{	Professor, Engineering College, Madras, India.
1907.		CARTWRIGHT, CECIL LEONARD	{	Works Manager, Messrs. William Heap & Co., Oldham Road Tool Works, Ashton-under-Lyne.
1901.		CARTWRIGHT, WILLIAM	{	Middlesex Works, School Rd., Hampton Wick.
1900. A.M.	{	CASH, ERNEST WILLIAM ..	{	9 Salisbury House, London Wall, E.C.
1907. M.	{		{	
1912.		CASPERSEN, HANS EINAR ..	{	Central London Rly., Caxton Rd., Shepherd's Bush, W.
1904. A.M.	{	CASSON, WILLIAM	{	Westover, Victoria Drive, East- bourne.
1912. M.	{		{	c/o J. Forsdike, Inspector of Slaughter Houses, Rockhampton, Queensland.
1888.		CASTLE, FRANK	{	4 Mosley St., Newcastle-on-Tyne.
1891.		CASWELL, SAMUEL JOHN ..	{	Brighton Villa, Handsworth, R.O., Birmingham.
1912.		CATTO, JOHN	{	82 Victoria St., Westminster, S.W. [<i>Conferring, London. 26 Vic- toria.</i>]
1892.		CAUSER, WILLIAM GEORGE ..	{	
1883.		CAWLEY, GEORGE	{	

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1892.		CHADWICK, OSBERT, C.M.G...	{ 7 Carteret St., Queen Anne's Gate, Westminster, S.W.
1894.		CHAFFEY, GEORGE	{ 1207 Union Trust Building, Los Angeles, Cal., U.S.
1876.		CHALLEN, STEPHEN WILLIAM	{ Derwent Foundry, 60 and 62 Con- stitution Hill, Birmingham. [Derwent, Birmingham.]
1889. (G.)		CHALLEN, WALTER BERNARD	{ Derwent Foundry, 60 and 62 Con- stitution Hill, Birmingham. St. John del Rey Mining Co., Finsbury House, Blomfield St., E.C.
1897. (M.)			
1892.		CHALMERS, GEORGE	{ Eng., Companhia do Beberibe, Per- nambuco, Brazil.
1902. A.M.)		CHALMERS, JAMES	{ 18 Hemingford Rd., Barnsbury, N. 133 Embleton Rd., Lewisham, S.E. [Former Member 1884- 1894.]
1897. M.)			
1886.		CHAMBERS, JOHN REID	{ Winterbourne, Dudley.
1901.		CHAMBERLAIN, JOHN	{ Chambers Motors Ltd., Cuba St. Works, Belfast.
1897.		CHAMBERS, EDWARD JOHN ..	{ Messrs. Gjers, Mills & Co., Ayre- some Iron Works, Middles- brough.
1896.		CHAMBERS, ROBERT MARTIN..	{ Genl. Manager, S. Wales Electrical Power Distribution Co., Royal Chbrs., Queen St., Cardiff.
1900.		{ CHAMBERS, THOMAS HALL WINSLEY	{ Stafford Rd., Cannock, Staffs.
1906.		CHAMEN, WILLIAM ASHCOMBE	{ 33 Kent Gardens, Ealing, W.
1890.		CHANDLER, NOEL	{ The Lodge, Kingston Rd., Ted- dington.
1888.		CHAPMAN, ARTHUR.. ..	{ 6 Clegg St., Oldham. [Charles- worth, Engineers, Oldham. 63.]
1898.		CHAPMAN, LEONARD	{ Technical College, Bradford.
1893.		CHARLESWORTH, SHEARD ..	{ Messrs. Cheshire, Pooley and Co., 25 Bath Street, Liverpool.
1885.		{ CHARNOCK, PROFESSOR GEORGE FREDERICK	{ Brooklyn, Wootton Bridge, Isle of Wight.
1890.		CHATER, JOHN RICHARD ..	{ P.O. Box 112, Madras, India.
1885. (G.)		CHATFIELD CLARKE, LESLIE	{ Victoria Works, Great Tindal St., Ladywood, Birmingham.
1889. (M.)			
1891.		CHATTERTON, ALFRED, C.I.E.	{ Hartlepool Rope Works, Hartle- pool.
1887.		CHATWIN, JAMES	{ Works Manager, Messrs. H. J. West & Co., Saxilby Iron Works, Saxilby, Lincoln.
1871.		CHEESMAN, WILLIAM TALBOT	{ Messrs. Thomas Bolton & Sons, Oakamoor, Stoke-on-Trent.
1906. A.M.)		CHEW, LEUIG	{ c/o J. O. Child, Milohett Place, Mountnessing, Brentwood.
1910. M.)			
1886.		CHILD, GEORGE THOMAS ..	{ Messrs. Childe and Rowand, Wake- field. [Childe, Wakefield. 33.]
1901.		CHILD, HARRY SHAW	{ New Barnes, West Malling, Kent. [Former Member 1886-1891.]
1897.		CHILDE, HENRY SLADE	{ Manager, Western Wagon and Property Co., East Moors, Car- diff.
1895.		CHITTENDEN, EDMUND BARROW	
1906.		CHIVERS, SAMBURN.. ..	

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1903.	{	CHORLTON, ALAN ERNEST	{	Messrs. Mather and Platt, Salford
		LEOFRIC		Iron Works, Manchester.
1903. A.M.	{	CHRISTIENSEN, ALBERT GEORGE	{	Manager, Messrs. Garlick & Co.,
1912. M.				Jacob's Circle, Bombay.
1899.		CHRISTIE, ANDREW		93 Pitt Street, Sydney, N.S.W.
1912.		CHRISTIE, JOHN MURRAY ..	{	Manager, Linde British Refrigeration Co., 138 Balliaghatta Rd., Calcutta, India.
1894.	{	CHURCHWARD, GEORGE	{	Loco. Supt., G.W. Rly., Swindon.
		JACKSON (<i>Member of Council</i>)		
1905. A.M.	{	CLAPHAM, FREDERICK THOMAS	{	Chief Eng., Messrs. Willey & Co.,
1911. M.				Exeter.
1896.	{	CLAREMONT, ERNEST ALEXANDER	{	Broom Cottage, High Legh, Knutsford.
1903.		CLARK, EDWIN KITSON		Airedale Foundry, Leeds.
1896.		CLARK, GEORGE	{	Messrs. Richardsons Westgarth and Co., Hartlepool.
1899. A.M.	{	CLARK, GEORGE	{	Bryan Donkin Co., Chesterfield; and The Cedars, Newbold Road, Chesterfield. [386.]
1900. M.				
1904.		CLARK, HENRY	{	Southwick Engine Works, nr. Sunderland. [<i>Clark, Sunderland.</i>]
1912.	{	CLARK, Major ROBERT LEAVER, D.S.O.	{	Chief Inspector of Ordnance Machinery, H.M. Gun Wharf, Devonport.
1889.		CLARK, THOMAS ALEXANDER ..	{	Supt. of Workshops, George Heriot's School, Edinburgh.
1896.		CLARK, THOMAS FORSTER ..	{	Works Manager, Messrs. Gwynnes, Hammersmith Iron Works, W.
1906.		CLARK, WILLIAM FREDERICK	{	Managing Director, Messrs. James Archdale & Co., Birmingham.
1893. A.	{	CLARKE, EDWARD FUHRMANN	{	Victoria Chbrs., 5A Temple Row, Birmingham. [1788.]
1898. M.				
1901.		CLARKE, GEORGE GRANVILLE	{	Messrs. A. Dickinson & Co., Central House, New St., Birmingham.
1911.		CLARKE, JOSEPH	{	c/o Pacific Phosphate Co., 465 Collins St., Melbourne, Victoria.
1895. G.	{	CLARKE, LEIGH THEOPHILUS	{	Dist. Electrical Eng., G.C. Rly., Leicester.
1900. A.M.				
1908. M.				
1894.		CLARKSON, CHARLES	{	Gorgie Mains House, Slateford Rd., Edinburgh.
1898.		CLARKSON, JAMES	{	Messrs. J. & P. Coats, 89 Wellington St., Glasgow.
1891.		CLARKSON, THOMAS	{	Moulsham Works, Chelmsford; and Mount House, Chelmsford.
1892.		CLAY, CHARLES BUTLER		Hylton, Albemarle Rd., Beckenham.
1901.		CLAYTON, JAMES		12 Middleborough Rd., Coventry.
1905.		CLAYTON, JAMES ADOLPHUS ..		Ajmer, Rajputana, India.
1898. A.M.	{	CLEAVE, ARTHUR HAROLD	{	Royal Mint, Ottawa, Canada.
1905. M.		WYLD		
1890.		CLELAND, WILLIAM	{	Sheffield Testing Works, Blonk St., Sheffield.
1903. A.M.	{	CLEMENCE, WALTER	{	Farringford, Walton-on-Thames.
1906. M.				
1908.	{	CLERK, DUGALD, D.Sc., F.R.S. (<i>Member of Council</i>)	{	57 and 58 Lincoln's Inn Fields, W.C.

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1897.		CLIFFORD, CHARLES	{ 98A Marlboro' Rd., Donnybrook, Dublin.
1885.	G. }	CLIFTON, GEORGE BELLAMY ..	{ G.W.R., 66 Porchester Rd., Pad- dington, W.
1888.	M. }		
1901.		CLOAKE, WILLIAM HENRY ..	{ Managing Director, Messrs. Thomas Green & Son, New Surrey Works, Southwark St., S.E. [<i>Surrey Works, London. 2022 Hop.</i>]
1893.	G. }	CLOSE, HENRY ALWYN	{ 12 Barstow Square, Wakefield.
1901.	A.M. }		
1910.	M. }		
1885.		CLOSE, JOHN	{ Dringhouses, York.
1902.		CLOUD, JOHN WILLS	{ Westinghouse Brake Co., 82 York Rd., King's Cross, N.
1885.		CLUTTERBUCK, HERBERT ..	{ Engineers' Dept., L.C.C., Spring Gardens, S.W.
1904.		COATES, ALFRED	{ Manager, Whessoe Iron Foundry, Darlington.
1902.		COATES, VICTOR HENRY	{ 121 Victoria Street, Westminster, S.W. [<i>Victorime, Sowest, Lon- don. Victoria 3448.</i>]
1885.		COCHRANE, JOHN	{ Grahamston Foundry and Engine Works, Barrhead, Glasgow. [<i>Cochrane, Barrhead.</i>]
1910.		{ COCHRANE, Major JOHN ERNEST CHARLES JAMES, D.S.O.	{ 39 Egerton Terrace, S.W.
1904.		{ COCHRANE, Major THOMAS HENRY, M.V.O., R.E... ..	{ R. E. Headquarters, Tientsin, North China.
1902.	A.M. }	CODD, THOMAS JAMES	{ Metrop. Asylums Board, Victoria Embankment, E.C.
1908.	M. }		
1864.		{ CODDINGTON, Sir WILLIAM, Bart.	{ Ordnance Cotton Mill, Blackburn; and Wycollar, Blackburn.
1889.		COEY, ROBERT	{ Station Hotel, Turnberry, Ayr.
1898.		{ COKER, Professor ERNEST GEORGE, D.Sc., F.R.S.E. ..	{ Finsbury Technical College Leonard St., City Rd., E.C.
1889.		COLAM, WILLIAM NEWBY ..	{ 27 Rutland Square, Edinburgh. [<i>Colam, Edinburgh. 1285.</i>]
1912.		COLBORNE, THOMAS	{ Singer Manufacturing Co., Clyde- bank, Glasgow.
1912.		COLCLOUGH, ERNEST	{ Loco. Dept., Cambrian Railways, Oswestry.
1905.	A.M. }	COLE, CHARLES STUART	{ 33 Aberdeen Rd., Neasden, N.W.
1910.	M. }		
1892.		COLE, HENRY AYLWIN BEVAN	{ 50 Lime Street, E.C. [<i>Carbuncle, London. 1750 Avenue.</i>]
1912.		COLEY, ARTHUR BODEN	{ 79½ Gracechurch Street, E.C.
1900.		COLLINSON, ARTHUR	{ Loco. Dept., N.E. Rly., York.
1894.	A.M. }	COLLIS, ALFRED EDWARD ..	{ Municipal Technical School, Lincoln.
1897.	M. }		
1884.		COLTMAN, JOHN CHARLES ..	{ Engineering Works, Meadow Lane, Loughborough.
1878.		COLYER, FREDERICK	{ Cromwell Lodge, West Street, Ryde.
1896.		CONATY, GEORGE	{ 109 Colmore Row, Birmingham. [<i>Conaty, Birmingham. 87 South.</i>]
1902.		CONNER, JAMES	{ Genl. Manager, English Electric Mfg. Co., Preston.

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1888.		{	CONSTANTINE, EZEKIEL GRAY-SON	{	Stirling Boiler Co., 58 Victoria St., Westminster, S.W. [<i>Stirlingico, London.</i>]
1906.		{	CONWAY, GEORGE ROBERT GRAHAM	{	British Columbia Electric Rly. Co., Vancouver, B.C.
1886.	G.	{	CONYERS, SIDNEY WARD ..	{	Public Works Dept., Sydney, N.S.W.
1891.	M.		CONYERS, WILLIAM		The Springs, Evelyn, Victoria.
1874.					Messrs. Jno. Birch & Co., 2 London Wall Buildings, E.C.
1904.			COOK, ALFRED BICKERSTETH		Messrs. Thos. Firth & Sons, Norfolk Works, Sheffield.
1889.	G.	{	COOK, GEORGE NORCLIFFE ..	{	Mgr., Nairobi Engineering Works, Nairobi, British East Africa.
1911.	M.				The Hawthorns, Richmond Wood Rd., Bournemouth.
1906.			COOK, JOHN		Messrs. Barry, Henry & Co., 155 Fenchurch St., E.C. [<i>Barrorum, London. 342 Bank.</i>]
1888.			COOK, JOHN JOSEPH		Messrs. John I. Thornycroft & Co., Woolston, Southampton.
1904. A.M.	{	{	COOK, JOHN NICOL	{	Messrs. Spencer and Cook, Empire Works, Stalybridge.
1906. M.					Messrs. Sorabjee Shapurjee & Co., Bombay, India.
1902.			COOK, REUBEN JAMES		Chief Mech. Eng., London and North Western Rly., Crewe.
1912.			COOK, THOMAS		Erdely, Middlesbrough.
1905.			COOK, WILLIAM HALL		P.O. Box 192, Bombay, India.
1912.			COOKE, CHARLES JOHN BOWEN		Chief Mech. Eng., Messrs. J. & P. Coats, Ferguslie Mills, Paisley.
1877.			COOPER, ARTHUR, LL.D. ..		Hecla Works, Sheffield.
1903. A.M.	{	{	COOPER, ARTHUR THOMAS ..	{	Managing Director, Messrs. Simpson, Strickland and Co., Dartmouth.
1905. M.					61 Gracechurch St., E.C. [<i>Daniador, London. 3187 Avenue.</i>]
1908.			COOPER, EDMUND LUCAS ..		Birmingham Small Arms Co., Small Heath, Birmingham.
1898.			COOPER, HENRY		Metrop. Asylums Board, Victoria Embankment, E.C.; and Spring Valley, St. Albans.
1913.			COOPER, JASPER EDWIN ..		10 Gordon Road, Ealing, W.
1905.			COOPER, ROBERT		Neptune Engine Works, Hull. [<i>Neptune, Hull.</i>]
1911.			COOPER, STANLEY		Wildfell, Balfour Rd., North Acton, W.
1896. A.M.	{	{	COOPER, THOMAS LANCELOT	{	211 Ave. Louise, Bruxelles, Belgium.
1905. M.			REED		Heaton Carriage & Wagon Works, N.E. Rly., Walker Gate, Newcastle-on-Tyne.
1892.	A.	{	COOPER, THOMAS	{	Bandara, Lochalsh Rd., Inverness.
1901.	M.				Anchor Foundry, Penzance.
1874.			COPE, HARRY CHARLES		University College, Gower St., W.C.
1900.			COPPÉE, EVENCE		
1885.					
1899.		{	COPPERTHWAITTE, RALPH ATKINSON	{	
1901.			CORBETT, ALEXANDER JOHN ..		
1892.			CORIN, PHILIP BURNE		
1902.		{	CORMACK, Prof. JOHN DEWAR, D.Sc.	{	

Date of Election
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1895.	{ CORNISH, Eng. Captain EDWIN, R.N. }	17 New Rd., Chatham.
1912.	CORRIN, HAROLD RODOLPH ..	{ Messrs. Thomas Nash and Son, Blonk St., Sheffield.
1881.	COSSER, THOMAS	{ McLeod Road Iron Works, Karachi, India.
1900.	{ COTTON, CHARLES CATHROW CARNE }	{ Belle Vue, Mount Pleasant Drive, Old Kilpatrick, Glasgow.
1896.	COTTRELL, STEPHEN BUTLER ..	{ 15 Rock Park, Rock Ferry, Birken- head. [34 Rock Ferry.]
1894.	COTTRILL, JOHN ORMEROD ..	Bee Hive Works, Bolton.
1912.	{ COUPER, JOHN DUNCAN CAMP- BELL	{ Res. Eng., New Dock Works, Newport, Mon.
1895.	COUPER, SINCLAIR	{ Messrs. Lindsay Burnet & Co., Moore Park Boiler Works, Govan, Glasgow. [Burnet, Glasgow, South Side 1513.]
1878.	COURTNEY, FRANK STUART ..	{ 25 Victoria St., Westminster, S.W.; and 38 Croxted Rd., Dulwich, S.E. [Escourre, Westminster. Victoria 2210.]
1899.	COVENEY, WILLIAM CHARLES	{ Mount Emily, Mackenzie Road, Singapore, Straits Settlements.
1902. A.M.)	COWAN, PERCY JOHN	23 Bedford St., Strand, W.C.
1904. M.)		
1896.	COWDELL, HENRY CHARLES ..	{ Cradley Boiler Works, Cradley Heath, S.O., Staffs. [Boiler, Cradley Heath.]
1898. A.M.)	COWELL, JOHN RAY	{ P.O. Box 2141, Johannesburg, Transvaal.
1897. M.)		
1875.	COWEN, EDWARD SAMUEL ..	{ Beck Works, Brook St., Notting- ham; and 1 Peveril Drive, The Park, Nottingham. [Cowen, Nottingham. 87.]
1902. A.M.)	COWEN, GEORGE HEPPLE ..	{ Managing Director, Messrs. George Turton, Platts & Co., Savile St., Sheffield.
1909. M.)		
1898.	COWENS, WILLIAM EDWARD ..	{ Sunnyside, Cullercoats, Northum- berland.
1892.	{ COWPER - COLES, SHERARD OSBORN }	{ 1 and 2 Old Pye St., Westminster, S.W. [Pyecoles, Vic., London.]
1906.	COX, FREDERICK JOHN	{ 212 Brecknock Rd., Tufnell Park, N.
1888. G.)	COX, HERBERT HENRY	22 Florence Terrace, Falmouth.
1896. M.)		
1904. A.M.)	COZENS-HARDY, EDWARD HER- BERT	St. Helens, Lanes.
1906. M.)		
1897. A.M.)	CRAIG, ALEXANDER	{ Maudslay Motor Co., Parkside, Coventry.
1905. M.)		
1902. A.M.)	CRAMB, ALEXANDER CHARLES	{ Croydon Corpn. Electricity Works, Factory Lane, Croydon.
1907. M.)		
1899.	CRAVEN, JOHN ALFRED	{ Darnall Rly. Carriage, Wagon, and Wheel Works, Sheffield; and Penrhyn House, Broomhall, Sheffield.
1894.	CRAVEN, WILLIAM H. S. ..	{ Vauxhall Iron Works, Osborne St., Manchester. [Vauxhall, Man- chester. 659.]

Date of Election
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1902. A.M.)	CRAWFORD, GERALD WALKER	{	41 George St., Edinburgh. [1222
1906. M.)			Central.]
1901.	CRAWFORD, JOSEPH	{	2 Exchange St., Manchester. [Clinker, Manchester. 46 City.]
1897.	CRAWFORD, WALTER WILLIAM	{	Amberley House, Norfolk Street, Strand, W.C. [Rotapulum, Lon- don. 5629 Gerrard.]
1911.	CRAWSHAW, WILLIAM EDWIN	{	Works Manager, Oudh and Rohil- kund Rly., Lucknow, India.
1912.	CREAK, ROBERT BROWN	{	Sturtevant Engineering Co., 147 Queen Victoria St., E.C.
1898.	CREWE, HENRY THOMAS	{	17 Sunning Hill Rd., Lewisham, S.E.
1889.	CRIBB, FREDERICK JAMES	{	Messrs. Marshall Sons & Co., Bri- tannia Iron Works, Gainsborough.
1912.	CRIGHTON, CHARLES	{	Deputy Loco. and Carr. Supt., South Indian Rly., Negapatam, Madras Presidency.
1912.	CRIPWELL, FRED	{	18 Bigg Market, Newcastle-on- Tyne.
1897.	CRITCHLEY, JAMES SIDNEY	{	Carlton House, Lower Regent Street, S.W.
1904.	CROCKER, JOHN	{	19 Lockyer Road, Mannamead, Plymouth.
1903.	CROFT, FREDERICK LISTER	{	Messrs. Croft & Perkins, Ltd., Leeds Rd., Bradford. [Pulleys, Brad- ford. 3099 and 3100.]
1883.	CROFT, HENRY	{	Mount Adelaide, Victoria, B.C.
1878.	CROHN, FREDERICK WILLIAM	{	Roseneath, West Cliff Rd., Bourne- mouth.
1877.	{ CROMPTON, Colonel ROOKES EVELYN BELL, C.B.	{	Arc Works, Chelmsford; and Thriplands, Kensington Court, W. [Crompton, Chelmsford.]
1898.	CRONIN, RICHARD	{	Loco. Supt., Dublin, Wicklow and Wexford Rly., Upper Grand Canal St., Dublin.
1881.	{ CROSLAND, JAMES FOYELL LOVELOCK	{	Belcombe, Hale, Altrincham.
1891.	CROSLAND, JOSEPH	{	Messrs. Seeborn & Dieckstahl, Dannemora Steel Works, Shef- field; and Stanley Avenue, Birk- dale, Southport.
1911.	CROSS, SPENCER DOUGLAS	{	Sudan Govt. P.W.D., Khartoum, Egypt.
1903. G.)	CROSS, WILLIAM MARK	{	Messrs. Willcox & Raikes, 63 Temple Row, Birmingham.
1904. A.M.)			
1912. M.)			
1900.	CROSTA, LORENZO WILLIAM	{	Clifton House, Musters Rd., West Bridford, Nottingham.
1911.	CROUCH, JOHN PEACHEY	{	Chief Mech. Eng., F.C. Central Argentino, Rosario de Santa Fé, Arg. Rep.
1896. G.)	CROW, LEWIS	{	c/o H. M. Rogers, 70 Merchant's Exchange, Cardiff.
1901. A.M.)			
1911. M.)			
1898.	{ CRUTTWELL, GEORGE EDWARD WILSON	{	Dartmouth House, 2 Queen Anne's Gate, Westminster, S.W. [Con- silium, London. Westminster 248.]

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1892.	A.	CRYER, ARTHUR	{ 10 Penywain Place, Roath Park, Cardiff.
1902.	M.		
1904.	G.		
1906.	A.M.	CRYER, JAMES WILFRED ..	63 Bradford Rd., Bolton.
1912.	M.		
1898.		CULLEN, PETER JOHN	{ 19 The Pryors, Hampstead Heath, N.W.
1889.		CULLEN, WILLIAM HART ..	{ Castner-Kellner Alkali Co., Walls- end-on-Tyne.
1906.		CUMING, GEORGE	Messrs. Harland & Wolff, Belfast.
1908.	A.M.	CUMMING, WILLIAM MILLIGAN	Messrs. Alfred Herbert, Coventry.
1911.	M.		
1901.		CUNNINGHAM, HUGH	{ Works Manager, Messrs. Samuelson & Co., Britannia Iron Works, Banbury.
1912.		{ CUNNINGHAM, JOHN CUNNING- HAM	{ Chief Eng., South Mine, Broken Hill, New South Wales.
1906.	A.M.	CURGENVEN, Eng. Lieut.	{ Engineer-in-Chief's Dept., The Admiralty, Whitehall, S.W.
1908.	M.	LEONARD WOODS, R.N. ..	
1906.		CURRIE, GEORGE MACKAY ..	{ Ardeer Factory, Stevenston, S.O., Ayrshire.
1908.		CUSACK, HENRY EDWARD ..	{ Loco. Carr. and Wagon Supt., Mid. G.W. Rly. of Ireland, Broadstone Station, Dublin.
1900.		CUTLER, ARTHUR EDWARD ..	{ Public Works Dept., Sydney, N.S.W. Providence Iron Works, Millwall, E.; and 10 St. John's Park, Blackheath, S.E. [Cutler, Mill- wall. Eastern 59.]
1887.		CUTLER, GEORGE BENJAMIN ..	{ Messrs. Samuel Cutler & Sons, 39 Victoria St., Westminster, S.W.
1876.		CUTLER, SAMUEL	
1891.	G.	CUTLER, SAMUEL, Jun. ..	{ Messrs. Samuel Cutler & Sons, 39 Victoria St., Westminster, S.W.
1898.	M.		
1898.		DADABHOY, CURSETJEE	{ Bombay Foundry and Engine Works, Khetwady, Bombay; and Cumbala Hill, Bombay.
1894.	A.M.	DADINA, HORMUZ MINOCHER ..	{ Messrs. St. Paul & Dadina, Graham's Buildings, Bombay.
1901.	M.		
1895.		DAINTREE, THOMAS EKINS ..	{ Rand Club, Johannesburg, Trans- vaal.
1888.		D'ALBERT, CHARLES	{ 15 Avenue Larcher, Chatou, Seine et Oise, France.
1890.		{ DALBY, Professor WILLIAM ERNEST	{ City and Guilds (Engineering) Col- lege, Exhibition Rd., S.W.
1902.		DALE, JOHN	{ Genl. Manager, Sunderland Forge & Engineering Co., Sunder- land.
1893.		DALL, JOHN	{ Messrs. Lamport and Holt, Fulton St. Works, Liverpool.
1881.		D'ALTON, PATRICK WALTER ..	{ Messrs. Dick, Kerr & Co., Abchurch Yard, Cannon St., E.C.
1910.		DALZIEL, JAMES	{ Taikoo Sugar Refining Co., Quarry Bay, Hong Kong, China.
1908.		{ DAMANT, Eng. Lieut. WALTER SANCROFT, M.V.O., R.N. ..	{ Woodcote Grove, Epsom.

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1902.		DAME, JOHN MALVERN	{ Standard Oil Co. of New York, Karachi, India.
1899.		DAN, TAKUMA	{ Mitsui Mining Co., 1 Suruga-cho, Nihombashi-ku, Tokyo, Japan.
1909.		{ DANBY, CHARLES GEORGE	{ c/o Messrs. Thos. Cook & Son, Lud- gate Circus, E.C.
1899.		{ HENRY	{
1899.		DANIA, GEORGE	{ 110 Cannon St., E.C.
1866.		DANIEL, EDWARD FREER ..	{ 89 Derby St., Burton-on-Trent.
1866.		DANIEL, WILLIAM	{ Messrs. John Fowler & Co., Steam Plough and Loco. Works, Leeds; and Menston, Leeds.
1903.		DANIELS, GEORGE	{ Oakdene, Hyde Rd., Gorton, Man- chester.
1888.		DARBISHIRE, JAMES EDWARD	{ 25 Victoria St., Westminster, S.W. [Escourre, London. Victoria 2210.]
1902.		DARLING, JOHN WILLIAM ..	{ Airedale Works, Keighley.
1905. A.M.)		{ DARLINGTON, SEYMOUR NANCE	{ Messrs. Vickers Ltd., Vickers House, Broadway, Westminster, S.W.
1908. M.)			
1878.		{ (DARWIN, HORACE, F.R.S. (Life Member)	{ The Orchard, Huntingdon Rd., Cambridge.
1912.		DASHPER, EDWARD HENRY ..	{ London and South Western Rly., Southampton Docks, South- ampton.
1909.		DAVEY, ARTHUR	{ Messrs. Hobdell, Way & Co., St. John's House, 124-125 Minories, E.
1873.		{ (DAVEY, HENRY (Vice-Presi- dent)	{ Conaways, Ewell, Surrey.
1906.		DAVIDS, SMITH WILLIAM ..	{ Mulgrave Central Mill, Nelson, North Queensland.
1890. G.)			
1894. A.M.)		{ DAVIDSON, ALBERT	{ 139 Norfolk St., Sheffield.
1896. M.)			
1906. A.M.)		{ DAVIDSON, Capt. ALEXANDER	{
1911. M.)		{ ELLIOTT, R.E.	{ War Office, Whitehall, S.W.
1901. G.)			
1903. A.M.)		{ DAVIDSON, JAMES SAMUEL ..	{ Genl. Manager, Sirocco Engineer- ing Works, Bridge End, Belfast. [Sirocco, Belfast. 327.]
1907. M.)			
1896. A.M.)		{ DAVIDSON, JOHN MCKENZIE ..	{ General Contractor, Karachi, India.
1901. M.)			
1888.		DAVIDSON, SAMUEL CLELAND	{ Sirocco Works, Bridge End, Bel- fast. [Sirocco, Belfast. 327.]
1897.		DAVIES, EDMUND JOSEPH ..	{ Messrs. Ransomes, Sims & Jefferies, Orwell Works, Ipswich.
1904. A.M.)		{ DAVIES, FREDERICK WILLIAM	{ Eng. and Genl. Mgr., Corpn. Water Dept., Castle Boulevard, Notting- ham.
1909. M.)			
1891.		DAVIES, JOHN HUBERT	{ P.O. Box 1386, Johannesburg, Transvaal.
1904.		DAVIES, SIDNEY	{ Messrs. Hayward Tyler & Co., Luton.
1907. A.M.)		{ DAVIS, HENRY WHITWORTH ..	{ Loco. Dept., Egyptian State Rlys., Cairo, Egypt.
1907. M.)			
1907. A.M.)		{ DAVISON, EDWARD JAMES ..	{ 11 Carteret Street, Queen Anne's Gate, Westminster, S.W. [Sagre- taw, Vic, London.]
1912. M.)			

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1884.	DAVISON, ROBERT	{	Loco. Dept., Cal. Rly., St. Rollox, Glasgow; and 4 Edgefauld Terrace, Springburn, Glasgow.
1908.	DAVY, BERNARD JOSEPH ..	{	Dewhurst's Engineering Co., Attercliffe Rd., Sheffield.
1892.	DAVY, WILLIAM JAMES	{	Stalheim, Finchley Lane, Hendon, N.W.
1901.	DAWSON, Sir ARTHUR TREVOR	{	Messrs. Vickers Ltd., Vickers House, Broadway, Westminster, S.W.
1875. G.)	DAWSON, EDWARD	{	23 Park Place, Cardiff. [<i>Mechanical, Cardiff.</i>]
1890. M.)			
1907.	DAWSON, GEORGE PILKINGTON	{	Groton House, Boxford, Suffolk.
1896. A.M.)	DAWSON, PHILIP	{	St. Stephen's House, Victoria Embankment, Westminster, S.W.
1899. M.)			
1912.	{ DAWSON, Professor TOM STAFFORD	{	Victoria Jubilee Technical Institute, Bombay, India.
1896.	DAY, CHARLES	{	Bramhall House, Hazel Grove, Stockport.
1886.	DAYSON, WILLIAM OGDEN ..	{	1 Mount Street, Swansea.
1880.	DEACON, RICHARD WILLIAM ..	{	45 Burlington Avenue, Kew Gardens, Surrey.
1900. G.)	DEACON, ROBERT DUGALD ..	{	Loco. Supt., Manila Rly. Co., Box 448, Manila, Philippine Islands.
1902. A.M.)			
1910. M.)			
1894.	DEAKIN, BENJAMIN WALTER ..	{	124-127 Leopold Street, Birmingham. [<i>Turnery, Birmingham. Mid. 2282.</i>]
1903.	DEAKIN, WALTER	{	Messrs. H. W. Ward & Co., Lionel St., Birmingham.
1900.	{ DEAN, FREDERIC WILLIAM	{	Royal Ordnance Factory, Royal Arsenal, Woolwich.
	{ CHARLES		
1903.	DEAN, JOSEPH	{	General Manager, Messrs. Knowles & Co., Globe Works, Bradford. [<i>Machines, Bradford. 2132.</i>]
1900.	DEEBLE, WILLIAM RUFUS ..	{	Loco. Supt., Tasmanian Govt. Rlys., Launceston, Tasmania.
1890.	DEELEY, RICHARD MOUNTFORD	{	Abbeyfield, Salisbury Avenue, Harpenden, Herts.
1889.	DEFRIES, WOLF	{	137 Victoria St., Westminster, S.W.
1901.	DELLWIK, CARL	{	9½ Union Court, Old Broad St., E.C.
1904.	DE MATTOS, JOSEPH HILBERT	{	Managing Director, Messrs. Eddison & De Mattos, Dorchester. [<i>Eddison, Dorchester. 20.</i>]
1900.	DENHAM, JOHN	{	Electrical Eng., S. African Rlys., Cape Town, Cape Colony.
1892.	DENISON, SAMUEL	{	Hunslet Foundry, Leeds. [<i>Weigh, Leeds. Central 1238.</i>]
1892.	DENNIS, GEORGE D.	{	26 Newton Rd., Bayswater, W.
1900. A.M.)	DENNISS, ARTHUR WORKMAN	{	Loco. Running Supt., G.N. Rly. (Ireland), Dundalk.
1912. M.)			
1888.	DENT, CHARLES HASTINGS ..	{	General Manager, G.S. & W. Rly., Island Bridge, Dublin.
1903.	DEWAR, JAMES MCKIE	{	Messrs. Cammell Laird & Co., 9 Victoria St., Westminster, S.W.
1895.	DEWHURST, JOHN HENRY ..	{	Managing Director, Dewhurst's Engineering Co., Sheffield. [1614 and 3861.]

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1899.		DEWRANCE, JOHN	{ 165 Great Dover St., S.E.; and Cranmore Place, Chislehurst.
1891.		DICK, JOHN NORMAN	{ Rosslyn, 12 Hope Place, Levenhall, Midlothian.
1903.		{ DICKEN, ROBERT CHRISTIAN JOHN	{ 8 Roseworth Terrace, Gosforth, Newcastle-on-Tyne.
1890.		DICKINSON, ALFRED	{ Central House, New St., Birming- ham. [<i>Traction, Birmingham.</i> 1823.]
1894. A.M.)		DICKINSON, HAROLD	{ Manager, Electric Lighting Dept., Whitehall Rd., Leeds. [<i>Elec- tricity, Leeds. Central 1013.</i>]
1899. M.)			
1891.		DICKINSON, JAMES CLARK ..	{ Palmer's Hill Engine Works, Sun- derland.
1892.		DICKINSON, RICHARD HENRY	{ Loco. Supt., B'ham. Central Tram- ways, Kyotts Lake Depôt, Bir- mingham.
1910.		DICKSON, NORMAN	{ 25 Victoria St., Westminster, S.W. [<i>Endeavour, Vic, London. Victoria</i> 1602.]
1905. A.M.)		DIVECHA, RAMCHUNDRANURSEY	{ Maneckchock and Ahmedabad Manufacturing Co., Sugar Lane, Ahmedabad, India.
1909. M.)			
1898.		DIXON, WALTER	{ 38 Bath St., Glasgow. [<i>Fresco,</i> <i>Glasgow. 3656.</i>]
1897.		DIXON, WALTER FRANK ..	{ Kompanaya Singer, Podolsk, Mos- cow Govt., Russia.
1910.		DOBSON, JOSEPH HENRY ..	{ Town Electrical Eng., P.O. Box 699, Johannesburg, Transvaal.
1899.		DOBSON, SYDNEY THORNTON ..	{ Chief Eng., St. James's and Pall Mall Electric Light Co., 19 Car- naby St., Golden Sq., W. [<i>Fuller- esco, London. Gerrard 5082.</i>]
1895. A.)		DOCKER, FRANK DUDLEY, C.B.	{ Chairman, Metrop. Amalgamated Rly. Carriage and Wagon Co., Saltley, Birmingham; and The Gables, Kenilworth.
1911. M.)			
1889.		DOLBY, ERNEST RICHARD ..	{ 8 Princes St., Westminster, S.W. [782 <i>Victoria.</i>]
1898. A.M.)		DONALD, DAVID BOSWELL ..	{ 7 Trossachs Road, East Dulwich, S.E.
1903. M.)			
1898.		{ DONALDSON, Sir HAY FRED- ERICK, K.C.B. (<i>President</i>) ..	{ Chief Supt., Ordnance Factories, Royal Arsenal, Woolwich; and Wood Lodge, Shooter's Hill, Kent.
1895.		DONKIN, HARRY JULYAN ..	{ Bryan Donkin Co., Parliament Mansions, Victoria St., West- minster, S.W.
1911.		DONKIN, SYDNEY BRYAN ..	{ Messrs. Kennedy and Jenkin, 17 Victoria Street, Westminster, S.W.
1902.		{ DONOHUE, Major WILLIAM EDWARD, A.S.C.	{ Chief Inspector of Mechanical Transport, Aldershot; and St. Ives, South Farnborough, Farn- borough.
1891.		DONOVAN, EDWARD WYNNE ..	{ Broughton Bridge Iron Works, Salford, Manchester. [<i>Dazzle,</i> <i>Manchester. 3404.</i>]

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1904. A.M.)	DOUGLAS, CHARLES EDWARD..	{ Messrs. Douglas & Grant, Dun-
1909. M.)		kier Foundry, Kirkcaldy.
1903.	DOUGLAS, GEORGE CAMERON..	12 Bank Street, Dundee. [1487.]
1909.	DOUGLAS, JAMES THOMAS ..	11 Dale St., Liverpool.
1898. A.M.)	DOUGLAS, WILLIAM JAMES ..	{ 1 Fenchurch Avenue, E.C. [Block-
1902. M.)		ading, London.]
1887.	{ DOUGLASS, WILLIAM TREGAR-	15 Victoria St., Westminster, S.W.
	THEN	
1903.	DOVE, JOHN CHARLES	{ Messrs. Cowans, Sheldon and Co.,
		St. Nicholas Works, Carlisle.
		[St. Nicholas, Carlisle.]
1900.	DOW, JAMES WILLIAM	{ Carr. and Wagon Dept., N.E. Rly.,
		York.
1907.	DOWNES, CHARLES STEPHEN ..	1 Marine Villas, Dover.
1890.	DOXFORD, ROBERT PILE.. ..	{ Pallion Shipbuilding and Engine
		Works, Sunderland.
1900. A.M.)	DRAKE, ARTHUR JAMES	{ The Gables, Hale Road, Hale,
1910. M.)		Cheshire.
1899.	DREW, ALEXANDER	{ 64 Victoria St., Westminster, S.W.
		[Fabricatum, London. 5968
		Westminster.]
1904. A.M.)	DRINNAN, JOHN.. .. .	{ Glen Cairn, Handsworth, Shef-
1912. M.)		field.
1895. A.M.)	DRONSFIELD, JAMES	Atlas Works, Oldham.
1904. M.)	DRONSFIELD, WILLIAM	Sandiway Lodge, near Northwich.
1896.	DRUMMOND, GEORGE RICHARD	Bikanir, Rajputana, India.
1907. A.M.)		
1911. M.)	DRUMMOND, GEORGE WILLIAM	{ Glasgow Rly. Engineering Co.,
1898.		Helen St., Govan, Glasgow.
1898.	DRUMMOND, PETER	{ Loco. Dept., Glasgow and S.W.
		Rly., Kilmarnock.
1911. A.M.)	DRURY, REGINALD STARR ..	{ Yorkshire Insurance Buildings,
1913. M.)		Lowgate, Hull.
1900.	DRYDEN, ALBERT	{ H.M. Mint, P.O. Box 88, Calcutta,
		India.
1896.	DRYDEN, THOMAS	{ Grimshaw Street Foundry, Preston.
		[36.]
1912.	DUDGEON, HARRY ALLSOP ..	{ Singer Manufacturing Co., Singer,
		Clydebank, Glasgow.
1900.	DUDIN, HENRY WILLIAM ..	{ Messrs. Yarrow & Co., Scotstoun,
		Glasgow.
1901.	DUFF, EDWARD JAMES	{ 51 South John St., Liverpool. [Ap-
		paratus, Liverpool. 4765 Bank.]
1868. G.)	DUGARD, WILLIAM HENRY ..	{ Vulcan Rolling Mills, Bridge St.
1893. M.)		West, Summer Lane, Birming-
		ham. [Vulcan, Birmingham.]
1895. A.M.)	DUMAS, ROBERT	{ British Thomson-Houston Co.,
1903. M.)		Rugby.
1912.	DUNCAN, EDWARD MACGREGOR	{ 27 Old Queen Street, West-
		minster, S.W.
1901. A.M.)	DUNCAN, JOHN	{ Munic. Technical Institute, Rom-
1909. M.)		ford Rd., West Ham, E.
1895. A.M.)	DUNCAN, WILLIAM	{ Asst. Supt. (Mechanical), South
1905. M.)		African Rlys., Cape Town, Cape
		Colony.
1907.	DUNKERLEY, HERBERT	{ Imperial Chambers, Bowlalley
		Lane, Hull.

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1900.		DUNLOP, PETER	43 Park Hill, Clapham, S.W.
1890.		DUNN, HUGH SHAW	Annanhill, Kilmarnock.
1895. A.M.)		DUNN, MATTHEW	{ Corpn. Gas Works, Stockton-on-Tees.
1897. M.)			
1907.		DUNSTAN, EDWIN JAMES	{ Chief Loco., Carr. and Wagon Supt., Shanghai-Nanking Rly., Woosung, China.
1899.		{ DURSTON, Eng. Vice-Admiral	{ St. Andrews, Westcombe Park Rd., Blackheath, S.E.
		{ SIR ALBERT JOHN, K.C.B. ..	
1886. G.)		DUVALL, CHARLES ANTHONY ..	Great Haseley, Oxon., Wallingford.
1890. M.)			
1904.		DYKES, ARTHUR JOHN	{ Loco., Carr. and Wagon Supt., Mauritius Govt. Rlys., Central Rly. Stn., Port Louis, Mauritius.
1865.		DYSON, ROBERT	Rother Iron Works, Rotherham.
1904.		EAGER, JOHN	{ Eng. & Loco. Supt., B. P. & G. V. Rly. & Docks, Burry Port; and Caehelyg, Burry Port, R.S.O., Carmarthenshire.
1904.		EASTWOOD, WILLIAM	{ Thorne Leigh, Old Road, Staningley, Leeds.
1888.		EATON-SHORE, GEORGE	Boro' Eng., Temple Chbrs., Crewe.
1908.		EBORALL, ALFRED CECIL	{ The Highlands, Lampton, Hounslow.
1896.		EBORALL, CORNELIUS WILLES	Birnam Lodge, Folkestone.
1897. A.)		ECHEVARRI, JUAN THOMAS	{ British Aluminium Co., 109 Queen Victoria Street, E.C.
1898. M.)			
1906. A.M.)		ECKART, WILLIAM RANKINE,	{ 1370 Bryant St., Palo Alto, Cal., U.S.
1911. M.)			
1878.		ECKART, WILLIAM ROBERTS ..	{ 3014 Clay St., San Francisco, Cal., U.S.
1886.		EDE, FRANCIS JOSEPH	{ Messrs. Ede Bros., Silchar, Cachar, India.
1892. G.)		EDGCOME, JAMES EDMUND ..	{ Boro' Electrical Eng., Kingston-on-Thames.
1893. A.M.)			
1898. M.)			
1903.		{ EDMONDS, Major RICHARD	{ Park Villa, Westcombe Park, S.E.
		{ JAMES, A.O.D.	
1900.		{ EDWARDS, ALBERT EDWARD	{ 105 Colmore Row, Birmingham. [6810 X Central.]
		{ ALEXANDER	
1877.		EDWARDS, FREDERICK	100 Bishopsgate, E.C.
1891. G.)		EDWARDS, HERBERT FRANCIS	104 Stanwell Rd., Penarth.
1895. A.M.)			
1898. M.)			
1885. G.)		EDWARDS, WALTER CLEEVE ..	{ Pacific Phosphate Co., Collins St., Melbourne, Victoria.
1895. M.)			
1899.		ELFORD, ERNEST JOHN	Boro' Surveyor, Southend-on-Sea.

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and of Transfer.

1888.	ELLERY, HENRY GEORGE ..	7 Fernbank Rd., Redland, Bristol.
1875.	{ ELLINGTON, EDWARD BAY- ZAND (<i>Past-President</i>)	{ Palace Chbrs., 9 Bridge St., West- minster, S.W.
1892.	{ ELLIOTT, Professor ARCHIBALD CAMPBELL, D.Sc.	{ Univ. Coll. of S. Wales and Mon- mouthshire, Cardiff.
1912.	{ ELLIOTT, CLIFFORD FRANCIS JOHN	{ Loco. Carr. and Wagon Supt., Ottoman (Aidan) Railway, Point, Smyrna, Turkey-in-Asia.
1895.	ELLIOTT, GEORGE	255 Antrim Rd., Belfast.
1901.	ELLIS, ARTHUR	{ Eng. and Manager, Corpn. Electric Light and Tramway Depts., The Hayes, Cardiff.
1895.	ELLIS, ARTHUR DEVONSHIRE ..	{ Managing Director, Messrs. Thwaites Bros., Vulcan Iron Works, Bradford.
1903. A.M.	{ ELLIS, BERNARD PEMBERTON	{ Messrs. Rendel and Robertson, 13 Dartmouth St., Westminster, S.W.
1911. M.		
1898. A.M.	{ ELLIS, JESSE	{ Invicta Works, St. Peter St., Maid- stone [<i>Jesse Ellis, Maidstone. 2.</i>]; and Burnside, Norwood Rd., S.E.
1904. M.		
1901.	ELLIS, REGINALD EATON ..	{ 70 and 72 Chancery Lane, W.C. [<i>Patent, London. Holborn 243.</i>]
1900.	ELMER, JOSEPH JOHN	{ Works Manager, Westinghouse Brake Co., 82 York Rd., King's Cross, N.; and Ethelmar House, Waverley Rd., Crouch End, N.
1912.	ELSTOR, FRANCIS	16 Penn Road, Holloway, N.
1897.	ELSWORTH, JOHN FRANCIS ..	{ General Works Manager, Egyptian Salt and Soda Co., Alexandria, Egypt.
1906. A.M.	{ ELTON, SYDNEY GEORGE ..	{ Messrs. James Simpson & Co., 10 Clive St., Calcutta.
1911. M.		
1910.	ELVY, THOMAS ELVY	Controller's Dept., Admiralty, S.W.
1890.	{ ENGLISH, Lt.-Colonel THOMAS, R.E., ret.	{ Bagdala House, Whitby.
1894.	ENGLISH, THOMAS MATTHEW	Eastonville, Horeham Road, Sussex.
1894.	ENNOB, CHARLES JOHN	Hollywood, Liskeard.
1900. A.M.	{ ENOCK, ARTHUR GUY	{ Thane Works, Fountayne Rd., Broad Lane, Tottenham, N. [<i>Icerimus, London. 63 Totten- ham.</i>]
1906. M.		
1897. A.M.	{ EPTON, WILLIAM MARTIN ..	{ Lonrho Buildings, Baker Avenue, Salisbury, Rhodesia.
1904. M.		
1901.	ERICHSEN, FREDERIK OLE ..	{ Messrs. Simpson & Co., 101 Gros- venor Rd., Pimlico, S.W.
1907.	ERMEN, BERNHARD GODFREY	{ Chief Eng., English Sewing Cotton Co., National Bldgs., The Parson- age, Manchester.
1890.	ESSON, JOHN	{ Chatteris Engineering Works, Chat- teris, S.O., Cambridgeshire.
1884.	ETHERINGTON, JOHN	{ 39A King William St., London Bridge, E.C.
1897. G.	{ ETLINGER, GEORGE ERNEST	{ Messrs. John Birch & Co., 3 London Wall Bldgs., E.C.
1903. A.M.		
1911. M.		
1910.	EVANS, DAVID EDWARD	Messrs. Ralli Bros., Calcutta, India.
1906.	EVANS, DAVID LLEWELLIN ..	120 Bute St., Cardiff.

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1906.	EVANS, JOHN	{ Deputy Genl. Manager, Messrs. Guest, Keen & Nettlefolds, Dowlais Iron Works, Dowlais.
1907.	EVANS, LEWIS	96-98 Leadenhall St., E.C.
1904. A.M.	{ EVANS, MALCOLM THOMAS ..	51 Queen Sq., Bristol.
1906. M.		
1905.	EVERETT, WILFRED HERMANN	{ 2 Park Mansions, Park St., Calcutta, India.
1837.	EVERITT, NEVILL HENRY ..	{ Messrs. Thomas Piggott & Co., Atlas Works, Birmingham; and Bonehill House, Tamworth.
1894. A.M.	{ EWEN, JOHN TAYLOR, F.R.S.E.	{ H.M. Inspector of Schools (Science and Art) for N. Divn. of Scotland: 104 King's Gate, Aberdeen.
1896. M.		
1891.	{ EWING, Sir JAMES ALFRED, K.C.B., LL.D., F.R.S. ..	{ Froghole, Edenbridge. [<i>Ewing, Crockham-Hill.</i>]
1890.	EXTON, GEORGE GASKELL ..	{ Messrs. Chubb & Son, 128 Queen Victoria St., E.C.
1912.	FAIRLIE, WILLIAM EDWARD ..	{ Messrs. Dick, Kerr & Co., Abchurch Yard, Cannon St., E.C.
1881.	FARRAR, SIDNEY HOWARD ..	4 London Wall Buildings, E.C.
1901.	FEDDEN, SAMUEL EDGAR ..	{ Chief Eng. and Manager, Corpn. Electric Supply Dept., Commercial St., Sheffield.
1882.	FEENY, VICTOR ISIDORE ..	{ 60 Queen Victoria St., E.C. [<i>Victor Feeny, London.</i>]
1899.	FEETHAM, MARK	{ London Electric Supply Corpn., Stowage Wharf, Deptford, S.E.
1901.	{ FELL, AUBREY LLEWELLYN COVENTRY	{ Chief Officer, L.C.C. Tramways, 62 Finsbury Pavement, E.C.; and Long Wall, Walton-on-Thames.
1876.	FELL, JOHN CORRY	{ 1 Queen Victoria St., E.C. [<i>Lodestone, London. 317 Bank.</i>]
1892.	FENWICK, JAMES	{ 19 Bridge St., Sydney, N.S.W. [1038.]
1908.	FERGUSON, JAMES STRATHEARN	9 Victoria St., Westminster, S.W.
1907.	FERGUSON, MEPHAN	Gordon St., Footscray, Victoria.
1903. A.M.	{ FERGUSON, RUSSELL FOR-RESTER	{ Boro' Electrical Eng., Hastings Corpn., Earl St., Hastings.
1909. M.		
1881.	FERGUSON, WILLIAM	{ 131 Coromandel St., Wellington, New Zealand.
1896.	FERGUSON, WILLIAM DEEBLE	Mount Ava, Helen's Bay, Belfast.
1900.	FERRANTI, SEBASTIAN ZIANI DE	Baslow, Derbyshire.
1909.	{ FERRIER, Professor ROBERT MUIR	{ The University, Bristol.
1906.	FIELD, BASIL KINGSFORD ..	16 Chatsworth Rd., Brighton.
1874.	FIELDING, JOHN	{ Atlas Iron Works, Gloucester. [<i>Atlas, Gloucester.</i>]

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1902. A.M.	{	FINNIE, WILLIAM	{	Messrs. Howarth, Erskine Ltd., Bangkok, Siam.
1905. M.				
1899.	{	FIRTH, AMBROSE	{	Messrs. Walker, Eaton & Co., Wicker Iron Works, Sheffield. [<i>Founder, Sheffield.</i> 373.]
1897.				
1897.	{	FISH, SYLVESTER ROBERT ..	{	Messrs. Fish & Co., Park Road, Wellingborough; and Cintra, Hatton Park, Wellingborough.
1888.				
1902.	{	FITZGERALD, MAURICE FRED- ERICK	{	Fairholme, Monkstown, Co. Dublin.
1877.				
1902.	{	FITZMAURICE, Sir MAURICE, C.M.G.	{	Westminster Chambers, 9 Victoria Street, S.W.
1877.				
1898. A.M.	{	FLANNERY, Sir JAMES FORTES- CUE, Bart., M.P.	{	9 Fenchurch St., E.C. [<i>Avenue</i> 338.]
1905. M.				
1892. G.	{	FLETCHER, HAROLD CLARKSON	{	Messrs. Johnson & Fletcher, P.O. Box 224, Bulawayo, Rhodesia.
1894. A.M.				
1906. M.	{	FLETCHER, JOSEPH ERNST ..	{	Messrs. N. Hingley & Sons, Nether- ton Iron Works, Dudley.
1902.				
1902. A.M.	{	FLETCHER, WILLIAM	{	Ovingham House, Beech Grove, Whickham, Co. Durham.
1905. M.				
1901.	{	FLETCHER, WILLIAM CHARLES	{	Dept. of Agriculture and Technical Education, Cairo, Egypt.
1901.				
1901.	{	FLINDT, ERNEST JUST	{	Morel's Chambers, Cardiff. [<i>Shaft,</i> <i>Cardiff.</i>]
1903.				
1903.	{	FLOCKTON, BENJAMIN PERCY	{	Messrs. Manlove Alliott & Co., Nottingham.
1908.				
1892.	{	FOORD, JOHN KILBY	{	39 Victoria St., Westminster, S.W. [<i>Turbomotor, London. Victoria</i> 4432.]
1895. A.M.				
1902. M.	{	FORBES, DAVID MONCUR ..	{	The Gables, Cults, Aberdeen.
1892.				
1895. A.M.	{	FORBES, GEORGE CHICHESTER	{	Loco. Supt., F.M.S. Rlys., Kuala Jampur, Malay Peninsula.
1902. M.				
1892.	{	FORBES, WILLIAM GEORGE LOUDON STUART	{	Chief Mechanical Eng., H.M. Mint, Calcutta.
1899.				
1912.	{	FORD, THOMAS WHARTON ..	{	68 Victoria St., Westminster, S.W. [<i>Forcato, London. Victoria</i> 4611.]
1902. A.M.				
1911. M.	{	FOREMAN, JAMES THOMAS WEATHERALL	{	Genl. Manager, Messrs. Alexander Wright & Co., 1 Westminster Palace Gdns, Westminster, S.W.
1902. A.M.				
1911. M.	{	FORGAN, CHARLES	{	Messrs. Joseph Rank, Baltic House, 27 Leadenhall St., E.C.
1902.				
1902.	{	FORBEST, PETER	{	Braidwood, St. Andrew's Drive, Pollokshields, Glasgow.
1912.				
1912.	{	FORSTER, ALFRED LINDSAY ..	{	Chief Engineer, Messrs. Chance Brothers & Co., Glass Works, near Birmingham.
1888.				
1889.	{	FORSTER, ALFRED LLEWELLYN	{	Eng., Newcastle and Gateshead Water Works, Newcastle-on-Tyne.
1911.				
1896. A.M.	{	FOSTER, HERBERT ANDERTON (<i>Life Member</i>)	{	Black Dike Spinning Mills, Queens- bury, Bradford.
1897. M.				
1898. A.M.	{	FOSTER, JAMES YATES	{	Whitefriars, Penwortham, Preston.
1904. M.				
1904.	{	FOWLER, HENRY	{	Chief Mech. Engineer, Midland Rly., Derby.
1904.				
1904.	{	FOWLER, PERCY MERWOOD ..	{	P.O. Box 1876, Johannesburg, Transvaal.
1904.				
1904.	{	FOWLER, ROBERT HENRY ..	{	Steam Plough and Loco. Works, Leeds. [<i>Fowler, Leeds.</i>]
1904.				

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1906.		FOWLER, THOMAS WALKER ..	421 Collins St., Melbourne, Victoria.
1885.		FOWLER, WILLIAM HENRY ..	{ 53 New Bailey St., Manchester; and Sale Lodge, Sale, Manchester.
1900.		FOX, CHARLES HEYLAND ..	Alderman's House, Bishopsgate, E.C.
1866.		FOX, SIR DOUGLAS	{ Cross Keys House, 56 Moorgate St., E.C.
1901. A.M.	}	FOX, EDMUND JOHN	{ Messrs. Stewarts & Lloyds, Win- chester House, Old Broad St., E.C.
1910. M.			
1899. A.M.	}	FOX, HENRY SHOOLBRED ..	{ Messrs. G. J. Worssam & Son, Wen- lock Rd., City Rd., N. [Massrow, London. King's Cross 677.]
1904. M.			
1901.		FOX, WILLIAM	{ Mech. Eng., Manchester Ship Canal Co., 41 Spring Gardens, Man- chester. [688 and 1077.]
1885.		FRANKI, JAMES PETER	{ Mort's Dock and Engineering Co., Mort's Bay, Sydney, N.S.W.
1902.		FRANKLIN, EDWARD STANLEY	{ Chief Electrical Eng., Bengal- Nagpur Rly., Khargpur, Midna- pur, Bengal.
1899.		FRASER, PATRICK	Westburn Foundry, Arbroath.
1909.		FRASER, SAMUEL EDGER ..	{ Suptg. Eng., Waihi Gold Mining Co., Waikino, New Zealand.
1905. A.M.	}	FROGGATT, FREDERICK	{ Messrs. John Harper & Co., Albion Wks., Willenhall, Wolverhampton.
1913. M.			
1906.		FRY, LAWFORD HOWARD ..	34 Victoria St., Westminster, S.W.
1900.		{ FUJII, Eng. Rear Admiral TERUGORO, I.J.N.	{ Engineering Dept., Admiralty, Tokyo, Japan.
1905. A.M.	}	FULTON, NORMAN OSBORNE ..	{ Albion Motor Car Co., Scotstoun, Glasgow; and St. Edmunds, Milngavie, Glasgow.
1908. M.			
1897. A.M.	}	FURNESS, CHARLES	{ Boro' Electrical and Tramway Eng., Electricity Dept., Blackpool.
1901. M.			
1906. A.M.	}	FYFE, JOHN WALKER	{ Metrop. Asylums Board, Victoria Embankment, E.C.
1911. M.			
1904. G.	}	FYFFE, ANDREW MORTON ..	{ Eng. and Genl. Manager, Corpn. Gas Dept., Nelson.
1907. A.M.			
1912. M.			
1908.		FYVIE, WILLIAM	34 Queen St., Melbourne, Victoria.
1890.		GADD, WILLIAM	Hayden Villa, Bath Rd., Swindon.
1906.		GALL, ALEXANDER	{ Rockliffe, Redbrink Crescent, Barry Island, Glam.
1912.		GALL, JOHN	{ Messrs. Nelson and Wythes, 309 Calle Cangallo, Buenos Aires, Arg. Rep.
1898.		GANDY, FREDERICK	{ British Stone and Marble Co., Ponders End, Middx.
1884.		{ GANGA RAM, Rai Bahadur, C.I.E., M.V.O.	{ Lahore, India.
1910.		GARDNER, JOHN CAMPBELL ..	{ Messrs. J. W. and C. J. Phillips, 23 College Hill, Cannon St., E.C.
1899.		GARDNER, WILLIAM	{ Vauxhall and West Hydraulic En- gineering Co., 45 Leadenhall St., E.C. [Vaporiform, London. Avenue 800.]
1900. A.M.	}	GARLAND, FREDERICK JOSEPH	{ Genl. Mangr., Water Works, Frim- ley Green, Farnborough, Hants.
1907. M.			

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1891.	GARRARD, CHARLES RILEY ..	45 St. Kilda Rd., West Ealing, W.
1899.	GARRARD, GEORGE MINGAY ..	Morfa, Winscombe, Somerset.
1901. A.M.	GARRATT, ERNEST ALBERT ..	Messrs. Jacobs & Barringer, 78
1908. M.		Gracechurch St., E.C.
1911.	GARRATT, HECTOR HENRY ..	Works Manager, Messrs. Hargreaves Brothers and Co., Kent St., Hull.
1902.	GARRATT, HERBERT WILLIAM	9 Ellerker Gardens, Richmond, Surrey.
1896. A.M.	GARRATT, JAMES HERBERT ..	Genl. Manager, Singapore Electric
1905. M.		Tramways Co., Mackenzie Rd., Singapore, Straits Settlements.
1882.	GARBETT, FRANK	Leiston Works, Leiston, R.S.O., Suffolk. [<i>Garrett, Leiston.</i>]
1898. A.M.	GASS, JOHN	Engr's. Office, The Tower Bridge,
1901. M.		S.E. [<i>Hop 922.</i>]
1912.	GASS, WILLIAM GEORGE ..	Managing Director, Messrs. Entwistle and Gass, Atlas Foundry, Nelson St., Bolton.
1900. A.M.	GASTON, ALFRED BENJAMIN ..	Supt. Eng., Taku Tug and Lighter
1906. M.		Co., Taku, North China.
1894.	GATEHOUSE, TOM ERNEST ..	4 Ludgate Hill, E.C. [<i>Ageekay, London. Holborn 933.</i>]
1901. G.	GAUVAIN, WILLIAM PERCIVAL	Waihi G. M. Co., Waihi, Paeroa,
1907. A.M.		Auckland, N.Z.
1912. M.		
1901. A.M.	GAWTHORNE, WILLIAM ARTHUR	Kohinoor House, Dadar, Bombay,
1909. M.		India.
1902.	GEBBIE, JOHN	Borneo Co. Ltd., Singapore, Straits Settlements.
1888.	GEDDES, CHRISTOPHER ..	10 Drury Lane, Water St., Liverpool. [<i>Graccius, Liverpool.</i>]
1903. A.M.	GEE, THOMAS JOHN	Suptg. Eng., Messrs. Agar, Cross &
1908. M.		Co., 186 Calle Defensa, Buenos Aires, Arg. Rep.
1903.	GELLING, JOHN WELSBY ..	Apartado 593, Mexico City, Mexico.
1880.	GEOGHEGAN, SAMUEL	Consulting Eng., Messrs. A. Guinness Son and Co., St. James' Gate Brewery, Dublin; and 17 Westland Row, Dublin.
1903.		Shostka Gunpowder Works, Govt. of Tchernigoff, <i>via</i> Moscow, Russia.
1896.	GERMAN, WALTER HUSSEY ..	Colonial Sugar Refining Co., O'Connell St., Sydney, N.S.W.
1898. G.	GIBB, MAURICE SYLVESTER ..	Central Marine Engine Works,
1905. A.M.		West Hartlepool.
1908. M.		
1871.	GIBBINS, RICHARD CADBURY ..	Berkley St., Birmingham. [<i>Gibbins, Birmingham.</i>]
1904.	GIBBONS, WILLIAM FREDERICK	Supt. of Workshops, Bengal-Nagpur Rly., Khargpur, India.
1901.	GIBBONS, WILLIAM GREGORY	Messrs. Brown Brothers and Co., Rosebank Iron Works, Edinburgh.
1902.	GIBBS, GEORGE JAMES	7 Lune St., Preston. [114.]
1901.	GIBBS, JOHN HENRY	Britannia Iron Works, Observatory, Cape Town, Cape Colony.

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1911.	{ GIBSON, Professor ARNOLD } HARTLEY, D.Sc.	University College, Dundee.
1906.	GIBSON, DAVID	{ Lancs. and Yorks. Rly. Offices, Horwich, Lancs.
1909.	GIBSON, GEORGE ARTHUR ..	{ c/o Messrs. Thos. Cook & Son, Bombay, India.
1900. A.M. } 1910. M. }	GIBSON, GEORGE HENRY ..	{ 4 Boleyn Rd., Pollokshields, Glas- gow.
1899.	{ GIBSON-SUGARS, Eng. Captain JOHN SUGARS, R.N.	{ D'Arcy House, Hendon Lane, Finchley, N.
1912.	GILBERT, ERNEST	{ Chief Engineer, Zouevsky Mills, Station Dresna, near Moscow, Russia.
1883.	{ GILCHRIST, PERCY CARLYLE, } F.R.S. (Life Member)	Reform Club, Pall Mall, S.W.
1898.	GILES, BENJAMIN	Divl. Supt., G.W.R., Newton Abbot.
1911.	GILES, CHARLES ERNEST ..	{ Works Eng., Metrop. Amalgamated Rly. Carriage and Wagon Co., Saltley Works, Birmingham.
1911.	GILLESPIE, JOHN	65 Bath Street, Glasgow.
1900. A.M. } 1904. M. }	GILLING, ARTHUR HEWITT ..	Rio Tinto Co., Huelva, Spain.
1881.	GIRDWOOD, WILLIAM WALLACE	12 Cowly Rd., Cranbrook Park, Ilford.
1896. A.M. } 1906. M. }	GIVEN, ERNEST CRANSTON ..	{ 17 Water St., Liverpool; and Dingle Bank, Dingle Lane, Liverpool.
1896.	{ GLASGOW, ARTHUR GRAHAM } (Life Member)	38 Victoria St., Westminster, S.W.
1898.	GLEN, DAVID CORSE	46 Queen Victoria Street, E.C.
1913.	GLOVER, JOHN PERCY	{ 17 Collingwood St., Newcastle-on- Tyne.
1908. A.M. } 1911. M. }	GOBNEY, FRANCIS EDWARD ..	{ Carr. and Wagon Dept., L. & Y. Railway, Newton Heath, Man- chester.
1905.	GODFREY, ARTHUR SAMUEL ..	Studley Villas, Bramhall, Stock- port.
1880.	GODFREY, WILLIAM BERNARD	{ Beaconhill Park, Hindhead, Hasle- mere, Surrey.
1912.	GOLDINGHAM, ARTHUR HUGH	{ De la Vergne Machine Co., Foot East 138th St., New York, U.S.
1877.	GOODBODY, ROBERT	{ Clashawun Jute Factory, Clara, Moate, Ireland.
1908.	{ GOODCHILD, WALTER CUL- LINGFORD	{ Chief Mech. Engineer's Dept., Midland Rly., Derby.
1875.	GOODFELLOW, GEORGE BEN ..	The Lowe, Buglawton, Congleton.
1901.	GOODIER, FRANK	{ Works Mgr., Lidgerwood Mfg. Co., Caixa do Correio 84, São Paulo, Brazil.
1890.	GOODMAN, Professor JOHN ..	The University, Leeds.
1911.	GOODWIN, FRANK, C.I.E. ..	21 Redcliffe Square, S.W.
1912.	{ GOODWIN, Eng. Rear-Admiral } GEORGE GOODWIN, R.N.	Admiralty, S.W.
1889.	GOOLD, WILLIAM TOM	{ Station Road, Gloucester. [Goold, Gloucester. 933.]
1901.	GORDON, ALEXANDER GRANT ..	{ Marine Supt., China Manilla Steam- ship Co., Hong Kong; and c/o Messrs. Shewan, Tomes and Co., Hong Kong, China.

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1907. A.M.)	GORE, GEORGE ERNEST	{ Messrs. Cochrane & Co., Ormesby Iron Works, Middlesbrough.
1912. M.)		
1912.	GOSLETT, FRANCIS JOSEPH	{ 30 Earlsthorpe Rd., Sydenham, S.E.
1912.	GOUDIE, ROBERT	{ Managing Director, Messrs. Loudon Brothers, Clyde Engineering Works, Johnstone.
1902. A.M.)	GOUDIE, WILLIAM JOHN	{ Engineering Laboratory, Uni- versity College, Gower St., W.C.
1911. M.)		
1912.	GRAHAM, ARTHUR JOHN WOOD	{ Messrs. Robey & Co., Lincoln.
1902.	GRAHAM, CHARLES KNOTT	{ c/o Messrs. R. M. Alexander & Co., 24 Coleman St., E.C.
1898. A.M.)	GRAHAM, HUBERT BERGER	{ 133 Kenilworth Court, Putney, S.W.
1904. M.)		
1901.	GRAHAM, JESSE	{ Craggwood House, Horsforth, Leeds.
1894. A.M.)	GRAHAM, MAURICE	{ Stroud House, Freshwater, I.W.
1896. M.)		
1896.	GRAHAM, ROBERT	{ Ponce, Porto Rico.
1900. A.M.)	GRAHAM, WALTER	{ Managing Director, Messrs. John Hastie and Co., Kilblain Engine Works, Nicholson St., Greenock. [Hastie, Greenock. 183.]
1905. M.)		
1900.	GRAHAM, WILLIAM VAUX	{ 5 Queen Anne's Gate, Westminster, S.W. [Grallator, London. West- minster 656.]
1904.	GRANGE, ROBERT BURNS	{ c/o C. A. MacDonald, Hercules Refrigeration, 63 Pitt St., Sydney, N.S.W.
1900.	GRANT, LEWIS	{ Dunnikier Foundry, Kirkcaldy. [Douglas, Kirkcaldy. 105.]
1886. G.)	GRANT, PERCY	{ 25 de Mayo 158, Buenos Aires, Arg. Rep.
1892. M.)		
1896. A.M.)	GRAY, ALEXANDER CUTHILL	{ Supt. of Motive Power, Reid Rail- way and Steam Ship Co., St. John's, Newfoundland.
1901. M.)		
1891.	{ GRAY, GEORGE MACFARLANE (Life Member)	{ Board of Trade Surveyors' Office, Cork.
1905.	GRAY, JAMES	{ 47 Polwarth Gardens, Edinburgh.
1879.	{ GRAY, THOMAS LOWE (Life Member)	{ Valverdé, Babbacombe Rd., Tor- quay.
1900.	GREAVEN, ANDREW AUGUSTINE	{ Estacion los Talleres, F.C. del Sud, Buenos Aires, Arg. Rep.
1898.	GREAVEN, LOUIS	{ Buenos Aires Great Southern Rly., Plaza Constitucion, Buenos Aires, Arg. Rep.
1902.	GREAVES, WILLIAM	{ 28 Bond Street, Leeds. [1195.]
1911.	GREEN, ALFRED ERNEST	{ Messrs. Dick, Kerr and Co., Strand Road, Preston.
1861.	GREEN, Sir EDWARD, Bart.	{ Phoenix Works, Wakefield.
1903.	GREEN, EDWARD WILLIAM	{ Messrs. B. & H. Green and Silley Weir, Blackwall Yard, Blackwall, E. [Green, Blackwall, London. 300 Eastern.]
1907.	GREEN, HENRY	{ Supt., Lloyd's Proving House Netherton, Dudley.
1911.	{ GREEN, HENRY JOSEPH KERST- ING	{ 131-3 Middlesex Street, Bishops- gate, E. [Former Member 1883- 1898.]

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1899. A.M.) 1911. M.)	GREEN, JOHN SINGLETON ..	{ Municipal Offices, Haslingden, Manchester.
1893.	GREEN, WILLIAM PENROSE ..	{ Messrs. Thomas Green & Son, Smithfield Iron Works, Leeds. [<i>Smithfield, Leeds. Central 158.</i>]
1907.	GREIG, JAMES SIME	{ Britannia Engine & Boiler Works, East Dock St., Dundee.
1892.	GRESHAM, HARRY EDWARD ..	{ Craven Iron Works, Salford, Man- chester. [<i>Brake, Manchester. 613.</i>]
1880.	GRESHAM, JAMES	{ Craven Iron Works, Salford, Man- chester. [<i>Brake, Manchester. 613.</i>]
1907.	GRESLEY, HERBERT NIGEL ..	{ Locomotive Eng., G.N.Rly., Don- caster.
1895.	GRIFFITH, PERCY	{ 20 Victoria St., Westminster, S.W. [<i>Colenga, London. Victoria 5913.</i>]
1908.	GRIFFITH, THOMAS HENRY ..	{ 15 Boulevard Laferrière, Algiers.
1912.	GRIFFITHS, ERNEST	{ Messrs. Dargue, Griffiths & Co., Phoenix Works, 138-140 Vauxhall Rd., Liverpool.
1873. A.) 1874. M.)	GRIFFITHS, JOHN ALFRED ..	{ Patent Office, Melbourne, Victoria.
1900. A.M.) 1902. M.)	GRIFFITHS, WILLIAM JOHN ..	{ Genl. Manager, Messrs. McKenzie & Holland, Semaphore Iron Works, Newport, Melbourne, Victoria.
1907.	GRIGGS, WILLIAM JAMES ..	{ Alnwyche, 3 Featherstone Rd., King's Heath, Birmingham,
1906.	GRIMSHAW, GEORGE WILLIAM	{ Managing Director, Messrs. Peter Pilkington, Dowry Iron Works, Bamber Bridge, Preston.
1889.	GRIMSHAW, JAMES WALTER ..	{ St. Stephen's Club, Westminster, S.W.
1906.	GRINDLEY, JOHN HENRY, D.Sc.	{ The Studio, College Road, Cork.
1898.	GROVER, FREDERICK	{ Forgrove Machinery Co., Admiral St., Dewsbury Rd., Leeds. [<i>For- grove, Leeds. 743.</i>]
1907.	GROVES, WILLIAM RICHARD ..	{ Supt. Eng., G.N. Steamship Fishing Co., St. Andrew's Dock, Hull.
1898.	GUEST, CHARLES HENRY ..	{ 134 London Rd., Derby. [<i>Garage, Derby. 47 Y Derby.</i>]
1884.	GULLAND, JAMES KER	{ Diamond Drill Co., 8 Victoria St., Westminster, S.W. [<i>Gulland, London.</i>]
1870.	{ GWYNNE, JAMES EGLINTON { ANDERSON (<i>Life Member</i>) ..	{ Folkington, Polegate, R.S.O., Sussex.
1911.	GWYNNE, NEVILLE GWYN ..	{ Messrs. Gwynnes Ltd., Hammer- smith Iron Works, Hammer- smith, W.
1902.	HAABER, ERNEST DU CHAILLU	{ London Hydraulic Power Co., Hatfield St., Southwark, S.E.
1904. A.M.) 1910. M.)	HADEN, CHARLES INGHAM ..	{ St. George's Works, Trowbridge. [<i>Haden, Trowbridge. 2.</i>]
1904.	HADEN, WILLIAM NELSON ..	{ Messrs. G. N. Haden & Sons, St. George's Works, Trowbridge. [<i>Haden, Trowbridge. 2.</i>]

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1888.		{ HADFIELD, Sir ROBERT ABBOTT, D.Sc., D.Met., F.R.S. (<i>Member of Council</i>)	{ Hecla Works, Sheffield. [<i>Hadfield, Sheffield</i>]; and 22 Carlton House Terrace, S.W. [<i>4104 Mayfair.</i>]
1910.		HADLEY, WALTER	{ Messrs. Edwin Danks & Co. (Oldbury), Oldbury, Birmingham.
1895. A.M.		{ HAINES, CHARLES JAMES ..	{ Rogate House, Worpole Road, Wimbledon, S.W.
1901. M.			{ Chief Eng., Cruiser "Almirante Gran," Callao, Peru.
1907.		HAIR, CHARLES LOGAN	{ Lydgate Hall, Crosspool, Sheffield.
1900.		HALCOMB, SYDNEY BROUGHTON	{ 35 Stanley Gardens, Haverstock Hill, Hampstead, N.W.
1897.		{ HALDANE, JOHN WILTON CUNINGHAME	{ Mechanical Engineer's Office, Royal Arsenal, Woolwich.
1905. A.M.		{ HALL, ARTHUR HENRY	{ Messrs. Platt Brothers & Co., Hartford New Works, Oldham.
1906. M.			{ Carville, Lawrie Park Rd., Sydenham, S.E.
1894.		HALL, HENRY PLATT	{ 71 Temple Row, Birmingham.
1881.		HALL, JOHN PERCY	{ 28 Esplanade Road, Bombay.
1882.		HALL, JOHN WILLIM	{ Kingston Mills, Hyde.
1903.		HALL, JOSEPH	{ Hope Foundry, Bury, Lancs.; and 1 Tenterden St., Bury, Lancs.
1903.		HALL, JOSHUA	{ King's Court, Colmore Row, Birmingham; and Ingleside, Sandon Rd., Edgbaston, Birmingham. [<i>Tamar, Birmingham.</i>]
1890.		HALL, OSCAR STANDRING ..	{ Messrs. Peter Pilkington, Dowry Iron Works, Bamber Bridge, Preston.
1874.		HALL, THOMAS BERNARD ..	{ H.M.S. "Fox," c/o Postmaster General, E.C.
1912.		HALL, WILLIAM	{ Messrs. Richardsons, Westgarth & Co., Middlesbrough.
1895. G.)		HALL, Eng. Commander WIL-	{ 17 Victoria St., Westminster, S.W.
1900. M.)		LIAM BRASIER, R.N.	{ [<i>Halpin, London. 880 Victoria.</i>]
1889.		HALL-BROWN, EBENEZER ..	{ Cringlewood, Irlam Rd., Sale, Manchester.
1871.		HALPIN, DRUITT	{ La Administracion, F.C. Central del Uruguay, Monte Video, Uruguay.
1898.		{ HALSTEAD, ARTHUR FRED- ERICK	{ 13 Grosvenor Rd., Westminster, S.W. [<i>Penstock, London. 96 Victoria.</i>]
1895.		HALSTEAD, JOHN HENRY ..	{ Kalk Bay House, Kalk Bay, vid Cape Town, Cape Colony.
1903. A.M.)		HAM, FREDERIC GEORGE SISON	{ The Coppée Co. (Gt. Britain), King's House, Kingsway, W.C.
1905. M.)			{ Oatlands, Burley, Leeds.
1900.		HAMBLY, JOHN	{ Messrs. Blair & Co., Stockton-on-Tees.
1907. A.M.)		HAMBLY, PERCY NOEL	{ Manager, Central Engine Works, Singapore, Straits Settlements.
1912. M.)		HAMILTON, GEORGE CLAUDE ..	{ Engineer-in-Chief's Dept., Admiralty, Whitehall, S.W.
1903.		HAMILTON, HUGH PRIMROSE	{ 59 Bath St., Glasgow. [3973.]
1905. A.M.)		HAMILTON, JAMES ALEXANDER	{ 64 Victoria St., Westminster, S.W.
1913. M.)			{ [<i>Hammond, London. 394 Victoria.</i>]
1901. G.)		HAMILTON, Eng. Lieut. JOHN,	
1904. M.)		R.N.	
1904.		HAMILTON, WILLIAM DAVID ..	
1899.		HAMMOND, ROBERT	

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1875.		HAMMOND, WALTER JOHN ..	The Grange, Knockholt, Sevenoaks.
1886.		HANBURY, JOHN JAMES	Edgeley, 141 Walm Lane, Cricklewood, N.W.
1912.		HANDOLL, HENRY	Genl. Manager, Albany Engineering Works, 80 Ossory Rd., Old Kent Rd., S.E.
1901. A.M.	{	HANNING, WILLIAM	17 Rue de Maubeuge, Paris.
1911. M.			
1912.		HARBOTTLE, JOHN	Chief Eng., De Beers Consolidated Mines, Kimberley, Cape Colony.
1891.		HARCOURT, OTTO SIMON HENRY	Messrs. Steel, Peech & Tozer, Cornhill Chhrs., Collins St., Melbourne, Victoria.
1912.	{	HARDING, WALLACE ALAN DOUGLAS	Works Manager, Rio Tinto Co., Huelva, Spain.
1881.	{	HARDINGHAM, GEORGE GATTON MELHUISH	Clun House, Surrey St., W.C. [<i>Hardingham, London.</i>]
1912.		HARDISTY, JOHN	17 Pitt St., Portobello, Midlothian. [Former Member 1903-1905.]
1883.		HARDY, JOHN GEORGE	13 Riemergasse, Stadt, Vienna.
1894. A.M.	{	HARDY, WILLIAM	Messrs. Joseph Fisher & Sons, Newry, Ireland.
1910. M.			
1908.	{	HARDY, WILLIAM EDWARD (Life Member)	11/2 Praterstrasse 46, Vienna, Austria.
1888.		HARKER, WILLIAM	Messrs. R. Schram & Co., Cannon St. House, E.C. [<i>Schram, London.</i>]
1909.		HARLAND, HENRY PEIRSON ..	Messrs. Harland & Wolff, Queen's Island, Belfast.
1898.		HARLOCK, EDWARD BAKER ..	Newton House, Middlewich.
1894.		HARMER, OSCAR	Messrs. Alfred Herbert & Co., Coventry; and Dalhousie, Spencer Park, Coventry.
1913.		HARNETT, WILLIAM FALKINER	Deputy Loco. Carr. and Wagon Supt., Eastern Bengal State Rly., Kanchrapara, India.
1906. A.M.	{	HAROLD, Eng. Lieut. HAROLD FRANCIS, R.N.	H.M.S. "Black Prince," c/o Postmaster General, E.C.
1911. M.			
1899.		HARRAP, GEORGE THOMAS ..	5 Budge Row, Cannon St., E.C.
1891.		HARRIS, GORDON	98 Gray's Inn Rd., W.C.
1873.	{	HARRIS, RICHARD HENRY (Life Member)	Oak Hill, Surbiton, R.O., Kingston-on-Thames.
1877.		HARRIS, WILLIAM WALLINGTON	Rosebank, Queen Camel, Bath.
1898. A.M.	{	HARRISON, FRANK	Messrs. Marshall, Sons & Co., Bombay.
1898. M.			
1888.		HARRISON, GEORGE	Messrs. D. Young & Co., 11 and 12 Southampton Bldgs., W.C. [<i>Junkring, London. Holborn 893.</i>]
1889. G.	{	HARRISON, Major GILBERT HARWOOD, R.E.	Fort William, Calcutta.
1891. M.			
1885.		HARRISON, JOSEPH	Royal College of Science, Exhibition Rd., S. Kensington, S.W.
1891.	{	HARRISON, JOSEPH HUTCHINSON	2 Exchange Place, Middlesbrough.
1887.		HARRISON, THOMAS HENRY ..	Messrs. Davey Paxman and Co., 78 Queen Victoria St., E.C.
1912.		HARROP, FRANK HAROLD ..	Chief Eng., Messrs. James Oakes & Co., Alfreton Iron Works, Alfreton.

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1910.		HART, CHARLES FREDERIC ..	{ Carmelite House, Carmelite St., Victoria Embankment, E.C.
1883.		HART, FREDERICK	{ 36 Prospect St., Poughkeepsie, N.Y., U.S.
1901.		HARTLEY, WILLIAM ARCHBOLD	{ 21 Mosley Street, Newcastle-on- Tyne. [2739 Central.]
1872.		HARTNELL, WILSON.. .. .	{ Volt Works, Leeds. [Hartnell, Leeds. 282.]
1906.		{ HARTNESS, JAMES (Life Member)	{ President, Jones & Lamson Machine Co., Springfield, Vermont, U.S.
1883.		HARVEY, SIR ROBERT	{ Dundridge, Totnes.
1897.		HARVEY, ROBERT	{ Chairman, Harvey Engineering Co., 27 Mincing Lane, E.C.
1878.		HARWOOD, ROBERT	{ Scho Iron Works, Bolton.
1881.		HASLAM, SIR ALFRED SEALE ..	{ Union Foundry, Derby. [Zero, Derby.]
1901. G. }			
1906. A.M. }		HASLAM, SIDNEY BERTRAM ..	{ 11 Windsor Place, Cardiff. [Thor, Cardiff. 606 P.O.]
1911. M. }			
1893.		HASLAM, WILLIAM GILBERT ..	{ Union Foundry, Derby.
1902.		HASWELL, FREDERICK JOHN ..	{ Hull Hydraulic Power Co., Machell St., Hull.
1899.		HATCH, WILLIAM THOMAS ..	{ Eng.-in-Chief, Metrop. Asylums Board, Victoria Embankment, E.C.
1885.		HATTON, ROBERT JAMES.. ..	{ Henley's Telegraph Works, N. Woolwich, E.
1896. A.M. }		HAWES, DAVID MARC ANDREW }	
1910. M. }		HAWES, GRAHAM	{ 99 Mansell St., Aldgate, E.
1903.		{ HAWKE, GEORGE RICHARD WILLIAM	{ Supt. Eng., Goldfields Water Sup- ply, Perth, Western Australia.
1903. G. }			
1907. A.M. }		HAWKINS, EUSTACE FELLOWES }	{ Works Manager, Société Anonyme Westinghouse, Sévran (S. & O.), Paris.
1911. M. }			{ Loco. and Carr. Supt., Assam and Bengal Rly., Pahartali P.O., Chittagong, India.
1892.		HAWKINS, RUPERT SKELTON..	{ Manager, Messrs. John and William McNaught, St. George's Foundry, Rochdale.
1905.		HAWKINS, THOMAS WHITEHEAD	{ 144 Palmerston House, Bishopsgate Street, E.C.
1861.		HAWKINS, WILLIAM BAILEY ..	{ Caxton House, Westminster, S.W.
1870.		HAWKESLEY, CHARLES	{ Caxton House, Westminster, S.W.
1900.		HAWKESLEY, KENNETH PHIPSON	{ Messrs. Dick, Kerr & Co., Santa Fé
1905. A.M. }		HAY, JOHN ANGUS	{ 1301, Buenos Aires, Arg. Rep.
1909. M. }			{ Japan Steel Works, Muroran, Ho- kaido, Japan.
1908.		HAYASHI, KAZUO	{ Watling Works, Stony Stratford.
1882.		HAYES, EDWARD	{ [Hayes, Stony Stratford.]
1879.		HAYES, JOHN	{ 12 Market St., Carnarvon.
1902.		{ HAYWARD, THOMAS WILLIAM ALFRED	{ Boro' Surveyor, Municipal Bldgs., Lavender Hill, Battersea, S.W.
1890. G. }			
1891. M. }		HEAP, RAY DOUGLAS THEODORE	{ Royal Arsenal, Woolwich.
1905. A.M. }			
1909. M. }		HEARN, CHARLES HANBURY ..	{ Asst. Inspector of Machy., Mines Dept., P.O. Box 32, Durban, Natal.

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1898.	HEARSON, HUGH REGINALD ..	{ Kiangnan Arsenal, Shanghai, China.
1898.	HEATH, ASHTON MARLER ..	{ Office of the Crown Agents for the Colonies, Whitehall Gdns., S.W.
1899.	HEATH, ELIJAH ARTHUR ..	{ Messrs. Dick, Kerr & Co., Abchurch Yard, Cannon St., E.C.
1889.	HEATH, GEORGE WILSON ..	{ Messrs. Heath & Co., Observatory Works, Crayford, Kent.
1903. A.M.)	HEATH, JAMES FOX	{ Heathfield, 2 Lansdowne Grove, Neasden, N.W.
1908. M.)		
1888.	HEATLY, HARRY	{ Messrs. Heatly and Gresham, 110 Cannon St., E.C.; and The Hoo, Hitchin.
1897.	HEATON, CHARLES	{ Brades Steel Works, near Birmingham. [<i>Brades, Birmingham.</i>]
1905. A.M.)	HEATON, WILLIAM HENRY ..	{ General Electric Co., Witton, Birmingham.
1909. M.)		
1875.	HEENAN, HAMMERSLEY	{ 4 Chapel Walks, Manchester. [<i>Heenan, Manchester.</i> 964 and 966.]
1879.	{ HELE-SHAW, HENRY SELBY, LL.D., D.Sc., F.R.S. (<i>Member of Council</i>)	{ 64 Victoria St., Westminster, S.W. [<i>Heleshawce, London.</i> 1291 <i>Victoria.</i>]
1906. A.M.)	HEMMINGS, HENRY FRANCIS	{ Messrs. Willans & Robinson, Victoria Works, Rugby.
1911. M.)		
1907.	HENDERSON, HENRY ESDON ..	{ Messrs. C. and H. Crichton, 4-10 Derby Rd., Kirkdale, Liverpool.
1910. A.M.)	HENDERSON, PHILIP	{ Messrs. Livesey, Son and Henderson, 14 South Place, E.C.
1912. M.)		
1912.	HENDRY, ROBERT BELL	{ Markham's Buildings, Hout St., Cape Town, Cape Colony.
1879. G.)	HENRIQUES, CECIL QUIXANO ..	{ Messrs. John H. Wilson & Co., 15 Victoria St., Westminster, S.W. [<i>Drague, London.</i>]
1881. M.)		
1904.	HENRY, HUBERT DECIMUS ..	{ 22 Grosvenor Road, Chiswick, W.
1907.	HEPPER, JOSEPH	{ Messrs. John Spencer and Sons, Newburn Steel Works, Newcastle-on-Tyne.
1900.	HEPWORTH, JOHN WILLIAM ..	{ Messrs. Alcock, Ashdown & Co., Bombay.
1892.	{ HERBERT, ALFRED (<i>Member of Council</i>)	{ Machine-Tool Works, Coventry; and Fieldgate Lane, Kenilworth. [<i>Lathe, Coventry.</i> 52.]
1893.	HERBERT, CHARLES	{ 35 Queen Victoria St., E.C. [<i>Mancunian, London.</i>]
1894.	HERMAN, BENJAMIN RICHARD	{ McLeod Rd., Karachi, India. [<i>Herman, Karachi.</i> 47.]
1884.	HERNU, ARTHUR HENRY ..	{ 69 Victoria St., Westminster, S.W.
1894.	HERRIOT, WILLIAM SCOTT ..	{ Clarewood, Thorntonhall, Lanarks.
1898. A.M.)	HERSCHMANN, ARTHUR JULIUS	{ Watchung, New Jersey, United States.
1905. M.)		
1906.	HERTZ, ALBERT HOLGER ..	{ Loco. Supt., Port Talbot Rly. and Docks Co., Port Talbot.
1879. G.)	HESKETH, EVERARD	{ Messrs. J. and E. Hall, Iron Works, Dartford. [<i>Hesketh, Dartford.</i>]
1882. M.)		
1897.	{ HETHERINGTON, EDWARD PALMER	{ Vulcan Works, Pollard Street, Manchester.
1908. A.M.)	HEWSON, CHARLES LYSAGHT	{ Asst. Loco. Supt., Govt. Railways, Lagos, West Africa.
1911. M.)		

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1906. A.M.	HEYWOOD, THOMAS EDWARD	{ 81 Shirley Road, Roath Park, Cardiff.
1908. M.	HETT	{
1901. G.	HIBBERD, FREDERICK CHARLES	{ Messrs. G. D. Peters & Co., Gotha Works, Slough.
1905. A.M.		
1912. M.		
1885.	HICKEN, THOMAS	{ c/o Y.M.C.A., 452 Calle Moreno, Buenos Aires, Arg. Rep.
1901. A.M.	HIGGINBOTHAM, GEORGE ..	{ Calico Printers' Assocn., St. James's Bldgs., Oxford St., Manchester.
1906. M.		
1912.	HIGGINBOTHAM, WALTER ..	{ 4 West Regent Street, Glasgow.
1894.	HIGGINBOTTOM, LLOYD	{ Crown Iron Works, West Gorton, Manchester.
1902.	HIGNETT, ARTHUR HOLLAND ..	{ Eng.-in-Chief, Messrs. A. Guinness, Son & Co., St. James' Gate Brewery, Dublin.
1879.	HIGSON, JACOB	{ Rossland, Northwood, Middlesex.
1903.	HILDRED, CHARLES WILLIAM	{ Messrs. R. Waygood & Co., Falmouth Rd., Great Dover St., S.E.
1902. A.M.	HILDRETH, WILLIAM AUGUSTUS	{ Messrs. Alfred Herbert, Potsdamer Strasse 60, Berlin.
1904. M.		
1901.	HILL, ALFRED JOHN	{ Manager, Loco., Carr. and Wagon Works, G.E. Bly., Stratford, E.
1902.	HILL, EDMUND LEWIN	{ Siemens Brothers Dynamo Works Ltd., 196 Deansgate, Manchester.
1883. G.	HILL, JOHN KERSHAW	{ Eng. and Manager, West Surrey Water Works, Walton Bridge, Walton-on-Thames.
1894. M.		
1901.	HILL, JOSEPH	{ St. George's Engineering Works, Wood's Lane, Derby. [Hill, Derby. 227.]
1912.	HILL, JOSEPH ALBERT	{ Ordnance Works, Sheffield.
1885.	HILL, ROBERT ANDERSON	{ 14 Third Avenue, Hove, Sussex.
1909.	HILL, WILLIAM	{ Genl. Man., Midland Coal, Coke & Iron Co., Apedale, Newcastle, Staffs.
1890.	HILLER, EDWARD GEORGE	{ Chief Eng., National Boiler Insurance Co., St. Mary's Parsonage, Manchester. [2624 Central.]
1882.	HILLER, HENRY	{ Cons. Eng., National Boiler Ins. Co., St. Mary's Parsonage, Manchester; and Athelney, Stanley Rd., Alexandra Park, Manchester.
1899.	HILLER, HENRY KING	{ Eng., Gas Co., Shanghai, China.
1912.	HILLMAN, CECIL ROBERT	{ Loco. Supt., São Paulo Railway, São Paulo, Brazil.
1897.	HIRAOKA, HIROSHI	{ The Kisha Seizo Kwaisha, Kinshichyo, Honjo, Tokyo, Japan.
1896.	HITCHCOCK, CYRIL	{ G.I.P. Railway Co., 5 Victoria St., Westminster, S.W.
1899. A.M.	HITCHINS, CHARLES FAUNCE	{ Messrs. Hitchins & Booth, 25 Victoria St., Westminster, S.W.
1901. M.		
1911.	HOBART, HENRY METCALE	{ General Electric Co., Schenectady, New York, U.S.
1898.	HOBBS, CHARLES JAMES	{ General Manager, Hydraulic Engineering Co., Chester.
1900.	HOBSON, JOHN EDWARD	{ East Bank, Cheadle, Cheshire.

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1894. G.}			Vauxhall Iron Works, Wandsworth
1897. A.M.}	HODGES, FRANK WILLIAM ..		Rd., S.W.; and Edgcumbe, Cranes
1898. M.}			Drive, Surbiton.
1896.	HODGES, MARCUS HENRY ..		City Basin Iron Works, Exeter.
1901.	HODGSON, EALEY		Mansion House Chbrs., 20 Buck-
1906.	HODGSON, PERCY FREDERICK		lersbury, E.C. [<i>Torquated, Lon-</i>
1910.	HODGSON, RICHARD BOWNESS		<i>don. 8374 Bank.</i>]
			53 Victoria St., Westminster, S.W.
			Manager, Messrs. Ashmore, Benson,
			Pease & Co., Parkfield Works,
			Stockton-on-Tees.
1898. A.M.}	HODGSON, RICHARD BROOM ..		75 Riverdale Road, Ranmoor,
1911. M.}			Sheffield.
1901. A.M.}			
1913. M.}	HODSDON, GEORGE CHARLES..		Messrs. J. and E. Hall, Dartford.
1891.	HOGARTH, THOMAS OSWALD ..		20 The Groves, Chester.
1886.	HOLDEN, JAMES		Hermion House, 72 Hermion Hill,
			Wanstead, N.E.
1910.	HOLDEN, STEPHEN DEWAR ..		Locomotive Supt., Great Eastern
1895.	HOLGATE, CHARLES HENZELL		Railway, Stratford, E.
1905. A.M.}			5 Hilton Place, Leeds.
1910. M.}	HOLLIDAY, CHARLES EDWARD		Messrs. Hans Renold, Kingsway
			House, Kingsway, W.C.
1895.	HOLLIDAY, JOHN		Messrs. A. Guinness, Son & Co.,
			St. James' Gate Brewery, Dublin.
1894. G.}			
1896. A.M.}	HOLLINGSWORTH, EDWARD		St. Helens Corporation Electricity
1907. M.}	MASSEY		Works, St. Helens, Lancashire.
1896.	HOLMAN, FREDERICK		Penzance Foundry, Penzance.
1891.	HOLMAN, HUGH WILSON ..		Messrs. C. M. Burls and Partners,
			4 Lloyd's Avenue, Fenchurch St.,
			E.C. [<i>Burlator, London.</i>]
1899.	HOLMES, JOHN HENRY		Portland Rd., Newcastle-on-Tyne;
			and Wellburn, Jesmond, New-
			castle-on-Tyne.
1908.	HOLMES, JOSEPH CORNELIUS		"The Morning Post," 346 Strand,
			W.C.
1896.	HOLMES, PERCY FREDERICK..		Whitestone Iron Works and Turn-
			bridge Foundries, Huddersfield.
			[<i>Holmes, Huddersfield. 113.</i>]
1903. A.M.}	HOLMES, RICHARD JOHN MON-		Corpn. Tramways, Manors, New-
1909. M.}	TAGUE		castle-on-Tyne.
1908. A.M.}	HOLMES, ROBERT BLAKE		Assist. Loco. Supt., Government
1912. M.}	WORSLEY		Rly., Lagos, West Africa.
1892.	HOLMSTRÖM, CARL ALBERT ..		Morecroft, Epsom.
1888.	HOMAN, HAROLD		Senlac, Hockering Rd., Woking.
1903.	{ HOMERSHAM, THOMAS HENRY		Works Manager, Messrs. Thwaites
	{ COLLETT.. .. .		Brothers, Vulcan Iron Works,
			Bradford.
1898. A.M.}			Prudential Assurance Bldgs., 36
1901. M.}	HONIBALL, CHARLES ROLAND		Dale St., Liverpool. [<i>Honiball,</i>
			<i>Liverpool. Central 7371.</i>]
1890.	HOOKE, BENJAMIN.. .. .		Blackhorse Lane, Walthamstow,
			N.E.
1904.	HOOKEHAM, JOHN ALBERT ..		Works Manager, Loco. Works,
			N. Staffs. Rly., Stoke-on-Trent.
1902. A.M.}			
1909. M.}	HOPE, ALARIC		Engineer's Office, Dock Office,
			Liverpool.

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1900.	G.	HOPKINSON, ALLEN HAIGH ..	{	Britannia Works, Huddersfield. [<i>Hopkinson, Huddersfield.</i> 169.]
1901.	A.M.			
1905.	M.			
1904.		{ HOPKINSON, Professor BER- TRAM, F.R.S. (<i>Life Member</i>)	{	Engineering Laboratory, The Uni- versity, Cambridge.
1885.		HOPKINSON, CHARLES		Werneth Chbrs., 29 Princess St., Manchester.
1894.		{ HOPKINSON, EDWARD, D.Sc. (<i>Member of Council</i>)	{	Salford Iron Works, Manchester; and Ferns, Alderley Edge, Cheshire.
1909.		HOPKINSON, FRANK ADDY ..		Messrs. J. Hopkinson & Co., Bri- tannia Works, Huddersfield.
1890.		HOPPER, JAMES RUSSELL ..		Messrs. William Hopper & Co., Moscow, Russia.
1906.	A.M.	HORNETT, WILLIAM GEORGE ..	{	Bengal - Nagpur Rly., Khargpur, Bengal, India.
1909.	M.			
1899.		HOSGOOD, OCTAVIOUS SIDNEY		Electric Light and Tramways Dept., Roath Power Stn., Roath, Cardiff.
1891.	G.	HOSGOOD, WALTER JAMES ..	{	Mashonaland Rly. Co., Umtali, Rhodesia.
1897.	M.			
1889.		HOSKEN, RICHARD		P.O. Box 667, Johannesburg, Transvaal.
1902.		HOSKINS, GEORGE JOHN ..		Messrs. G. and C. Hoskins, Sydney, N.S.W.
1903.		HOUFFE, WALTER WILLIAM ..		c/o Messrs. Gordon & Co., 110 Szechuen Rd., Shanghai, China.
1866.		{ HOUGHTON, JOHN CAMPBELL ARTHUR	{	Sparnon, Torquay.
1889.		HOUGHTON, THOMAS HARRY ..		63 Pitt St., Sydney, N.S.W. [<i>Expansion, Sydney.</i>]
1895.	A.M.	HOUSE, HENRY ALONZO, Jun.	{	House Flexible Steel Belting Co., Bridgeport, Conn., U.S.
1898.	M.			
1909.		{ HOUSEMAN, CHARLES LAW- RENCE	{	Salisbury Club, Salisbury, Rho- desia.
1912.		HOW, THOMAS WILLIAM		17 Victoria St., Westminster, S.W.
1864.		HOWARD, ELIOT		Messrs. Hayward Tyler & Co., 99 Queen Victoria St., E.C. [<i>Tyle- rox, London.</i> 192 <i>Bank.</i>]
1904.	A.M.	HOWARD, HENLEY LIONEL ..	{	M.A.N. Co., Caxton House, West- minster, S.W.
1912.	M.			
1897.		HOWARD, HENRY FOX		Messrs. Hayward Tyler & Co., 99 Queen Victoria St., E.C. [<i>Tyle- rox, London.</i> 192 <i>Bank.</i>]
1879.	G.	HOWARD, JAMES HAROLD ..	{	Britannia Iron Works, Bedford; and The Grange, Kempston, Bedford.
1889.	M.			
1911.		HOWARD, JOHN		Rivers Steam Navigation Co., 43 Garden Reach, Calcutta.
1896.		{ HOWARTH, ALFRED MONT- GOMERY	{	Inspecting Engineer, P.W.D., Sydney, N.S.W.
1877.		HOWELL, SAMUEL EARNSHAW		Brook Steel Works, Brookhill, Sheffield. [<i>Howell, Sheffield.</i>]
1882.		HOWL, EDMUND		Messrs. Lee Howl & Co., Tipton. [<i>Howl, Tipton.</i>]
1877.		HOWLETT, FRANCIS		28 Victoria St., Westminster, S.W. [<i>Brickpress, London.</i>]
1887.		{ HOYLE, JAMES ROSSITER (<i>Member of Council</i>)	{	Messrs. Thomas Firth & Sons, Norfolk Works, Sheffield.

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1882.		HUDSON, JOHN GEORGE	Glenholme, Bromley Cross, Bolton.
1893.		HUDSON, WILLIAM	Stocks Lane, Stalybridge.
1881.		{ HUGHES, EDWARD WILLIAM	{ 33 St. James's Mansions, West End
		{ MACKENZIE	{ Lane, West Hampstead, N.W.
1899. A.M.		HUGHES, FRANCIS EDWARD	Messrs. Morrison & Co., 11 Queen
1911. M.		{ HAROLD	{ Victoria St., E.C.
1899.		{ HUGHES, GEORGE (<i>Member</i>	{ Chief Mech. Eng., Lancs. & Yorks.
		{ <i>of Council</i>)	{ Rly., Horwich, Lancs.
1898. A.M.		HUGHES, GEORGE HENRY ..	97 Queen Victoria St., E.C. [8154
1903. M.			<i>Central.</i>]
1889.		HUGHES, JOHN	16 Victoria Street, Westminster,
			S.W.
1891.		HUGHES, ROBERT M.	Bengal-Nagpur Rly., 12 Garden
			Reach Rd., Calcutta.
1909.		HULL, JAMES HENRY	Chief Mech. Eng., Cordite Factory,
			Aruvankadu, Nilgiris, India.
1902.		HULLEY, RICHARD DODSON ..	Messrs. Royce Ltd., Trafford Park,
			Manchester. [<i>Switch, Man-</i>
			<i>chester.</i> 4831.]
1906.		HUME, EDWARD SHOTTON ..	Chief Mech. Eng., W. Australian
			Govt. Rlys., Midland Junction,
			W. Australia.
1903.		HUMPAGE, THOMAS	Messrs. Humpage, Thompson and
			Hardy, Jacob St., Bristol.
1899.		HUMPHREY, HERBERT ALFRED	38 Victoria St., Westminster, S.W.
			[<i>Gazanner, London.</i>]
1900.		HUMPHREYS, HENRY HOWARD	28 Victoria St., Westminster, S.W.
1909.		HUMPHRYES, JAMES HULSE ..	Messrs. Braithwaite and Kirk, 36
			Lime Street, E.C.
1866. G.)			
1872. M.)		HUMPHRYS, ROBERT HARRY ..	Hurst Lea, Sevenoaks.
1899. A.M.)			
1904. M.)		HUNT, HENRY	{ Messrs. G. J. Worssam & Son,
			{ Wenlock Rd., City Rd., N.; and
			{ Cotsford, Uplands Park, Enfield.
1898.		HUNT, ROBERT WOOLSTON ..	1187 The Rookery, Chicago, Ill.,
			U.S.
1901.		HUNT, WILLIAM	The Machine Tool Co., Ltd.,
			Nottingham.
1899.		HUNTER, GEORGE LEWIS ..	Messrs. T. and W. Smith, Guild-
			hall, Newcastle-on-Tyne.
1906.		HUNTER, JAMES ALEXANDER ..	Mech. Engineer's Dept., L. & S.W.
			Rly., Eastleigh Loco. Works,
			Hants.
			Genl. Manager, N.E. Marine
1902.		HUNTER, SUMMERS	Engineering Co., Wallsend,
			R.S.O., Northumberland. [<i>News,</i>
			<i>Wallsend.</i>]
1877.		HUNTER, WALTER	17 Victoria St., Westminster,
			S.W. [<i>Westminster</i> 75.]
1905.		HUTCHINS, WALTER JAMES ..	Messrs. Alfred Herbert, 47 Boule-
			vard de Magenta, Paris.
1912.		HUTTON, WILLIAM MACK ..	Gold Fields Rhodesian Develop-
			ment Co., P.O. Box 4, Bulawayo,
			Rhodesia.
1894. A.M.)		HYDE, GEORGE HERBERT (<i>Life</i>)	
1901. M.)		<i>Member</i>)	Govt. Factory, Colombo, Ceylon.
1907.		HYDE, PHILIP ARMROID	Clutha Iron Works, Vermont St.,
			Glasgow.

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1909.	LEVERS, EYRE FRANCIS	{ 25 de Mayo 158, Buenos Aires, Arg. Rep.
1882.	INGHAM, WILLIAM	{ 40 Blackfriars St., Manchester. [4681.]
1895. A.M. 1898. M.)	INGHAM, WILLIAM	{ Chief Eng., Rand Water Board, P.O. Box 1703, Johannesburg, Transvaal.
1888.	INGLEBY, JOSEPH	20 Mount St., Manchester.
1905.	INGRAM, ALFRED	{ Queen Anne's Chbrs., Westmin- ster, S.W.
1903.	INGRAM, SAMUEL	County Surveyor, Whipton, Exeter.
1907.	INNISS, JOHN JAMES	{ 31 Valentine Rd., King's Heath, Birmingham.
1883.	INSTONE, THOMAS	31 Portchester Rd., Bournemouth.
1910.	IRELAND, WILLIAM EDWARD ..	{ Rolling Stock Supt., L.C.C. Tram- ways, 62 Finsbury Pavement, E.C.
1892.	IRONS, THOMAS	{ Messrs. Hudson Brothers, Clyde Engineering Works, Granville, New South Wales.
1898.	{ IRWIN, DELACHEROIS HAST- INGS	{ Managing Director, Messrs. Cross- ley Brothers, Openshaw, Man- chester. [Crossleys, Openshaw.]
1887.	{ IVATT, HENRY ALFRED (Mem- ber of Council)	{ St. Clair, Haywards Heath.
1907.	JACK, ALEXANDER	Cameron St., Motherwell.
1909.	JACK, FREDERIC BARRIE ..	{ Worthington Pump Co., 153 Queen Victoria Street, E.C.
1884.	{ JACKS, THOMAS WILLIAM MOSELEY	{ Messrs. William Beardmore & Co., Parkhead, Glasgow; and 18 Queensborough Gdns., Kelvin- side, Glasgow.
1907.	JACKSON, ALBERT	{ United Alkali Co., Allhusen's Works, Gateshead.
1898.	JACKSON, ALGERNON BROOKER	16 Great Tower St., E.C.
1904.	JACKSON, GERALD HART ..	{ Chief Eng., Electric Light and Power Co., 25 Bridge St., North- ampton. [183.]
1900. A.M. 1906. M.)	JACKSON, HAROLD DRINK- WATER	{ Caxton St., Anniesland, Glasgow. [Telemeter, Glasgow. 122 Hill- head.]
1899.	{ JACKSON, Sir JOHN, M.P., LL.D., F.R.S.E.	{ 53 Victoria St., Westminster, S.W. [Cofferdam, London.]
1909. A.M. 1912. M.)	JACKSON, JOHN WILLIAM ..	{ Res. Engineer, Carville Power Station, Wallsend-on-Tyne.
1895.	JACKSON, ROBERT CATTLEY ..	{ Messrs. Gorman, Clancey & Grind- ley, Calgary, Alberta, Canada.
1886.	JACKSON, THOMAS	{ Woodlands View, Horsforth, near Leeds.
1899.	JACKSON, WILLIAM	Thorn Grove, Mannofield, Aberdeen.
1876.	JACOBS, CHARLES MATTATHIAS	{ 78 Gracechurch St., E.C. [Vexil- lum, London.]

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1901.		{ JACOBS, Capt. JOSEPH JOHN, R.E., ret. }	{ La Casa, 99 Bensham Manor, Thornton Heath, Surrey. }
1878.		{ JAKEMAN, CHRISTOPHER JOHN WALLACE }	{ Bouldnor Lodge, 10 Lewisham Hill, S.E. }
1911.		JAMES, ALFRED	{ Dist. Loco. Supt., Assam Bengal Rly., Lumding, Assam, India. }
1900.		JAMES, CHARLES, Jun.	{ Messrs. Richard Hornsby & Sons, Spittlegate Iron Works, Grantham. }
1889.		JAMES, CHARLES WILLIAM ..	{ British Oxygen Works, Boyd St., Newcastle-on-Tyne. }
1895.		JAMES, CHRISTOPHER WILLIAM	{ Messrs. Joshua Buckton & Co., Well House Foundry, Meadow Rd., Leeds. }
1889.		JAMES, REGINALD WILLIAM ..	{ 1 Queen Victoria St., E.C. [Lodestone, London. 317 Bank.] }
1899.		JAMES, THOMAS	{ Carr. and Wagon Dept., Mid. Rly., Derby. }
1898. A.M.		{ JAMES, WILLIAM HENRY .. }	{ Principal, College of Engineering, Chepank, Madras, India. }
1901. M.			
1888.		{ JAKES, Captain WILLIAM HENRY }	{ Hotel Puritan, 390 Commonwealth Ave., Boston, Mass., U.S. }
1912.		JARMAN, EDWARD ALBERT ..	{ The Poplars, Dewsbury Road, Beeston, Leeds. }
1902. A.M.		{ JARVIS, RICHARD }	{ Kia Ora, 304 Lr. Broughton Rd., Lower Broughton, Manchester. }
1906. M.			
1888.		{ JEEJEEBHAY, PIROSHAW BOMANJEE }	{ 37 Pedder Rd., Bombay, India. }
1910.		JEFFCOTT, HENRY HOMAN ..	{ Royal College of Science, Dublin. }
1901.		JEFFERIES, HAROLD SELLIS ..	{ Orwell Works, Ipswich. [Ransomes, Ipswich. 11.] }
1881.		JEFFERISS, THOMAS	{ Messrs. Tangyes, Cornwall Works, Soho, Birmingham. [Tangyes, Birmingham.] }
1877. G.		{ JEFFREYS, EDWARD HOMER .. }	{ Greenholme, Burley-in-Wharfedale, Leeds. }
1882. M.			
1902.		JEFFREYS, JOHN	{ 11 Old Queen St., Westminster, S.W. [482 Westminster.] }
1901.		JENKIN, BERNARD MAXWELL ..	{ 17 Victoria St., Westminster, S.W. [Kinematic, London.] }
1898.		{ JENKIN, Professor CHARLES FREWEN }	{ 14 Lathbury Rd., Oxford. }
1893. A.M.		{ JENKIN, CHARLES JAMES .. }	{ Eng. and Surveyor, Urban District Council, Finchley, N. }
1911. M.			
1894.		JENKIN, THOMAS HENRY ..	{ Messrs. J. Jamieson & Co., Queen's Dock Chbrs., Hull. [Propeller, Hull. 94.] }
1880. G.		{ JENKINS, RHYS }	{ 38 Southwood Avenue, Highgate, N. }
1886. M.			
1893.		JENNINS, HENRY HORWOOD ..	{ Managing Director, Messrs. E. Oldroyd & Co., Crown Works, Leeds. [Calorifics, Leeds. 241.] }
1878.		JENSEN, PETER	{ 77 Chancery Lane, W.C. [Venture, London.] }
1910.		JOBSON, GEORGE	{ Messrs. Harrison, Son & Jobson, 2 Exchange Place, Middlesbrough. }

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1897. A.M.	JOHNS, COSMO	{ Messrs. Vickers Ltd., River Don Works, Sheffield.
1901. M.		
1907.	JOHNS, JOHN HENRY	{ Elmfield, Westbury-on-Trym, Bristol.
1896. A.M.	JOHNSON, ANDREW	Heathbank Villa, Lenzie, Glasgow.
1900. M.		
1905.	JOHNSON, FREDERICK DWIGHT	{ Mang. Director, Consolidated Pneumatic Tool Co., Palace Chbrs., 9 Bridge Street, Westminster, S.W.
1896. G.	JOHNSON, HENRY HOWARD ..	{ Messrs. Johnson & Hoffmann, 216-217 Moorgate Station Chambers, E.C.
1903. A.M.		
1910. M.		
1906.	JOHNSON, HENRY THEOPHILUS	{ Canadian-American Linotype Corp., 8 Bouverie St., Fleet St., E.C.
1890.	JOHNSON, JOHN WILLIAM ..	{ Moorfields House, York Street, Clitheroe.
1891.	JOHNSON, LACEY ROBERT ..	{ Assist. Supt. of Rolling Stock, C.P. Rly., Montreal, Canada.
1888.	JOHNSON, LAWRENCE POTTER	{ Loco. and Carr. Supt., Burma Rlys., Insein, Burma.
1911.	JOHNSON, WILLIAM	{ Manchester Ship Canal Co., 41 Spring Gardens, Manchester. [Former Member 1886-1889.]
1906.	JOHNSTON, ALEXANDER	{ Supt., P. W. D., Sandakan, Brit. North Borneo.
1900. A.M.	JOHNSTON, CHARLES MORISON	{ Boro' Electrical Eng., Electricity Works, Shrewsbury.
1904. M.		
1896.	JOHNSTON, JAMES	{ Chief Eng., Corpn. Water Works, 12 Bond St., Brighton. [140.]
1907.	JOLLY, CHARLES EUSTACE ..	{ Midland Hotel, Birmingham.
1911.	JONES, ALBERT EDWARD ..	{ Whitehead Torpedo Works, Fiume, Hungary.
1890. G.	JONES, ARTHUR DANSEY	{ Outdoor Loco. Supt., S.E. & C. Rly., London Bridge, S.E.
1899. A.M.		
1905. M.		
1891.	JONES, CHARLES FREDERICK	{ 104 Chorley New Road, Bolton.
1871.	JONES, CHARLES HENRY ..	{ Hazeldene, Duffield, Derby.
1911.	JONES, CHARLES LEWIS	{ Chief Mech. Eng., Messrs. D. Davis and Sons, Ferndale, Rhondda, Glam.
1873.	JONES, EDWARD	{ Broomfield House, Perry Barr, Birmingham.
1907.	JONES, EDWARD	{ Corpn. Gas Works, Burslem.
1912.	{ JONES, FREDERICK MONK- HOUSE	{ Marine and Eng. Supt., Messrs. Cosens & Co., Weymouth. [269.]
1878.	JONES, FREDERICK ROBERT ..	{ Silverthorn, Camden Park, Tunbridge Wells.
1903.	JONES, GEORGE PHILLIPS ..	{ Works Manager, Britannia Foundry, Loughborough; and 65 Forest Rd., Loughborough.
1878.	JONES, HARRY EDWARD ..	{ 142-3 Palace Chbrs., Bridge St., Westminster, S.W.
1881.	JONES, HERBERT EDWARD ..	{ Loco., Carr. & Wagon Supt., Cambrian Rlys., Oswestry.
1882.	JONES, SAMUEL GILBERT ..	{ Steanbridge House, near Stroud, Glos.

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1887.	JONES, THOMAS	{ Municipal School of Technology, Sackville St., Manchester; and 4 Manley Road, Alexandra Park, Manchester.
1900.	JONES, WALTER	{ Titan Works, Stourbridge.
1883.	JORDAN, EDWARD	{ Manager, Cardiff Junction Dry Dock and Engineering Works, Cardiff.
1891.	JORDAN, HENRY GEORGE ..	{ Municipal School of Technology, Sackville St., Manchester; and 6 Manley Rd., Whalley Range, Manchester.
1910.	JOUGHINS, GEORGE ROBERT ..	{ Supt. of Motive Power, Canadian Govt. Rlys., Moncton, New Bruns- wick, Canada.
1891.	JUDD, JOSEPH HENRY	{ The Yews, Heaton Moor, Stock- port.
1911.	JUDD, WILLIAM WARNER ..	{ 49 Wimpole Road, Colchester.
1911.	JUDE, ALEXANDER ARCHIE ..	{ 90 Trafalgar Rd., Moseley, Bir- mingham.
1912.	JULIUS, GEORGE ALFRED ..	{ Norwich Chambers, Sydney, New South Wales.
1884.	JUSTICE, HOWARD RUDOLPH ..	{ 55 & 56 Chancery Lane, W.C. [<i>Syng, London. Holborn 3.</i>]
1911.	KANTHACK, FRANCIS EDGAR ..	{ P.O. Box 444, Pretoria, Transvaal.
1888.	KAPTEYN, ALBERT	{ 47 Van Lennepweg, The Hague, Holland.
1912.	KAYE, LOUIS JAMES	{ Messrs. Alfred Herbert (France), 47 Boulevard de Magenta, Paris.
1904.	KAYE, WALTER KELITA	{ Lock Works, Hunslet, Leeds. [<i>Wedge, Leeds. 506.</i>]
1900. A.M.	KEATINGE, SHERBROOKE AU-	{ Chief Storekeeper, N.W. Rly.,
1903. M.}	GUSTUS JOHN	{ Abbott Rd., Lahore, India.
1904.	KEAY, JAMES	{ Princes Chhrs., Corporation St., Birmingham. [<i>Keay, Birming- ham. 430.</i>]
1905.	KEAY, JAMES ALFRED	{ British United Shoe Machinery Co., Union Works, Belgrave Rd., Leicester.
1869.	KEEN, ARTHUR	{ London Works, near Birmingham. [<i>Globe, Birmingham.</i>]
1883. G.}	KEEN, FRANCIS WATKINS ..	{ London Works, near Birmingham.
1889. M.}	KEIGHTLEY, ALFRED PERCIVAL	{ Modwena, St. Catherine's, Lincoln.
1901.	KEITH, JAMES	{ 27 Farringdon Avenue, E.C.
1904.	KELLER, KARL OTTO	{ Messrs. William Doxford and Sons, Pallion Yard, Sunderland.
1911.	KEMPE, HARRY ROBERT	{ Brockham, Betchworth, Surrey.
1912.	KEMPE, HARRY ROBERT	{ Greylands, 37 Dunmore Road, Wimbledon.
1881.	KENDAL, RAMSEY	{ Wimbledon.
1879.	{ KENNEDY, Sir ALEXANDER BLACKIE WILLIAM, LL.D., F.R.S. (<i>Past-President</i>) ..	{ Emeritus Prof. of Engineering, Univ. Coll., London: 17 Victoria St., Westminster, S.W. [<i>Kine- matic, London.</i>]

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1892.	KENNEDY, THOMAS	{ The Glenfield Engineering Works, Kilmarnock.
1875.	{ KENRICK, Sir GEORGE HAMIL- TON	{ Messrs. A. Kenrick & Sons, Spon Lane, West Bromwich; and Whetstone, Somerset Rd., Edg- baston, Birmingham.
1902.	KENRICK, JOHN ARCHIBALD ..	{ Messrs. Archibald Kenrick & Sons, Spon Lane, West Bromwich; and Harborne House, Harborne, Birmingham.
1892.	KENSINGTON, FREDERICK ..	{ The Crest, Caterham, Surrey.
1907.	KERFOOT, JAMES	{ Manager, Ewo Cotton Spinning and Weaving Co., Shanghai, China.
1906.	KERMODE, JOHN JONATHAN ..	{ 35 The Temple, Dale St., Liverpool.
1896. A.M.	{ KERR, ALFRED ERNEST CAMP- BELL (<i>Life Member</i>)	{ 7 Lydiard St., Ballarat, Victoria.
1900. M.	{	{
1898. A.M.	{ KERR, JAMES B.	{ Messrs. Capel & Co., 168 Dalston Lane, N.E.
1911. M.	{	{
1906.	KERSHAW, THOMAS	{ 170 Sannomiya-cho, 1 chome, Kobe, Japan. <i>Viâ Siberia.</i>
1903.	KETT, GEORGE	{ 11 Queen Victoria St., E.C. [<i>Hoisters, London. Bank 8356.</i>]
1907. A.M.	{ KETTLE, LAURENCE JOSEPH ..	{ Dublin Electricity Works, Pigeon House Fort, Dublin.
1912. M.	{	{
1885. G.	{ KEYWORTH, THOMAS EGERTON	{ Central Cuban Rlys., Sagua la Grande, Cuba.
1888. M.	{	{
1912.	KIDD, FRED	{ San Salvador Spanish Iron Ore Co., Astillero, Prov. de Santander, Spain.
1885.	KIDD, HECTOR	{ 15 Mansfield St., Glebe Point, Sydney, N.S.W.
1903. A.M.	{ KIDD, JOHN WILLIAM	{ Messrs. Kerr, Stuart & Co., Stoke- on-Trent.
1907. M.	{	{
1894.	KIERNAN, GEORGE	{ Manager, Messrs. Gresham and Craven, Craven Iron Works, Salford, Manchester.
1888.	KIKUCHI, KYOZO	{ Supt. Eng., Hirano Spinning Mill, Osaka, Japan.
1899.	KILGOUR, MARTIN HAMILTON	{ Holly Hall, Harrison St., East Orange, N.J., U.S.
1899. G.	{	{
1901. A.M.	{ KIMBER, HARRY WATKINS ..	{ Messrs. Dick, Kerr & Co., Abchurch Yard, Cannon St., E.C.
1907. M.	{	{
1895.	KING, CHARLES PENROSE ..	{ Eng., Bexhill Water & Gas Co., 5 Sedgwick Rd., Bexhill-on-Sea.
1900.	KING, CHARLES PHILIP	{ 85 Upper Richmond Rd., Putney, S.W.
1897.	KING, HENRY CHARLES	{ G.W. Rly. Works, Swindon.
1902. A.M.	{ KING, HENRY JAMES HUBERT	{ Nailsworth, Stroud, Glos.
1903. M.	{	{
1872.	KING, WILLIAM	{ 5 Beach Lawn, Waterloo, Liverpool.
1877.	KIRK, HENRY	{ 28 Petteril St., Carlisle.
1884.	KIRKALDY, JOHN	{ 101 Leadenhall St., E.C. [<i>Com- pactum, London.</i>]
1899.	KIRKALDY, WILLIAM GEORGE	{ 99 Southwark St., S.E. [2439 Hop.]
1912.	KIRKWOOD, JAMES EMMETT ..	{ Eng.-in-charge, York Street Flax Spinning Co., Muckamore, Belfast.

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1911.		KIRSTEIN, HENRY CHARLES ..	3 Lombard Street, E.C.
1896.	G.)	KITSELL, ARCHIBALD EDWARD	{ 2 Park Place, Maize Hill, Greenwich, S.E.
1902.	A.M.)		
1911.	M.)		
1889.		KNAP, CONRAD	11 Queen Victoria St., E.C.
1886.		KNIGHT, CHARLES ALBERT ..	{ 20 Hanover Terrace, Regent's Park, N.W.
1908.		KNIGHT, JOHN DOUGLAS ..	{ Boro' Electrical Eng., Ealing Corporation, Town Hall, Ealing, W.
1903.		KNIGHT, WILLIAM EDWARD ..	{ Motive Power Supt., Cuba Railroad Co., Camaguey, Cuba.
1900.		KNOWLES, JOHN	{ Messrs. Bradbury & Co., P.O. Box 26, Bombay, India.
1909.	A.M.)	KNOWLES, LEONIDAS	{ 22 Bridge St., Manchester. [Inspect, Manchester. Central 3722.]
1912.	M.)		
1908.		KROTO, GEORGE	{ Chief Eng., Messrs. Takata & Co., 57 Bishopsgate, E.C.
1905.		KURODA, TSUNEMA	{ Muke Coal Mines, Chikugo, Japan.
1896.		{ KWANG, KWONG YUNG, D. Eng. (Life Member)	{ Eng., Lin-cheng Mines, Lin-Tcheng Sien, Lu-Han Rly., via Peking, North China.
1909.		KWONG, WONG	{ General Manager, Yangtse Engineering Works, Hankow, China.
1909.		LACERDA, ANTONIO CARLOS DE	{ Manager, Cooperativa Alcoolica da Bahia, Santo Amaro Foundry, Bahia, Brazil.
1912.		LACEY, EDWIN CHARLES ..	{ St. Julian's Lodge, St. Julian's Farm Rd., West Norwood, S.E.
1906.		LACEY, ERNEST MATTHEW ..	{ Idlesleigh Mansions, Caxton St., Westminster, S.W.
1907.		LACHENAL, ALEXANDER	{ 195 Ferme Park Road, Hornsey, N.
1909.		LACKIE, WILLIAM WALKER ..	{ Chief Eng., Corporation Electricity Dept., 75 Waterloo St., Glasgow.
1898.		LACKLAND, JOHN JAMES	{ Water Eng., Town Hall, St. Helens, Lancs. [69.]
1897.	A.M.)	LACY-HULBERT, CHARLES EDWARD	{ 91 Victoria St., Westminster, S.W.
1906.	M.)		
1912.		LAKE, WILLIAM OSBORNE ..	{ Chief Eng., Army and Navy Co-operative Society, Victoria St., Westminster, S.W.
1900.	G.)	LAKIN-SMITH, CLIFFORD ..	Rowington, Warwick.
1903.	A.M.)		
1913.	M.)		
1911.		LAMB, FRANCIS STEWART ..	{ c/o Messrs. Thos. Cook & Son, 2 Rue Porte Rosette, Alexandria, Egypt.
1903.		LAMBERT, HAROLD	{ Messrs. Hudswell, Clarke & Co., Railway Foundry, Leeds.
1903.	A.M.)	LAMBERT, JOHN HENRY	{ Loco. Dept., S. Indian Rly., Nagapatam, India.
1912.	M.)		
1897.		LAMBERT, WILLIAM FRASER ..	{ Messrs. G. S. Goodwin & Co., 19 James St., Liverpool.

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1888.	G.	LANDER, PHILIP VINCENT ..	{	441 Bartolomé Mitre 2°. Piso, Buenos Aires, Arg. Rep.
1902.	M.			
1896.		LANE, FRANCIS LAWRENCE ..	{	Leeds Forge, Leeds.
1911.		{ LANE, Major FREDERICK, A.O.D.	{	Chief Inspector of Ordnance Machinery, A.O. Headquarters, Scottish Command, Edinburgh.
1906.		LANG, ROBERT (<i>Life Member</i>)	{	Messrs. John Lang & Sons, John- stone, Glasgow.
1881.		LANGDON, WILLIAM	{	Manzano, Babbacombe, Torquay.
1907.		{ LANGE, ERNEST FREDERICK STEPHEN	{	Messrs. Beyer, Peacock & Co., Gorton Foundry, Manchester.
1881.		{ LANGE, FREDERICK MONTAGUE TOWNSHEND	{	Messrs. Samuel McGregor & Co., Shanghai, China.
1910.		LANGE, PHILIP AUGUST	{	Managing Director of Works, British Westinghouse Co., Traf- ford Park, Manchester.
1907. A.M.	M.	{ LANGTON, JOHN MONTAGUE ELLIS	{	Egyptian State Rlys., Tantah, Lower Egypt.
1912.				
1879.		LAPAGE, RICHARD HERBERT ..	{	Sheen House, Walmer. [<i>Lapage, Walmer.</i>]
1895. A.M.	M.	LARARD, CHARLES EDWARD ..	{	Engineering Department, North- ampton Institute, Clerkenwell, E.C.
1902.				
1894.	G.	LIARMUTH, WILLIAM OLIVER ..	{	Totleben Iron Works, Unwin St., Cross Lane, Salford, Manchester ; and Westleigh, Norwood Avenue, Southport.
1898.	A.M.			
1908.	M.			
1899. A.M.	M.	LASH, HORATIO WILLIAM ..	{	Manager, Albion Works, Sheffield.
1903.				
1888.		LATHAM, BALDWIN	{	Parliament Mansions, Victoria St., S.W.; and Park Hill House, Stanhope Rd., Croydon.
1899.		LATTA, JAMES GILMORE	{	78 Billiter Buildings, E.C.
1905.		{ LAWRENCE, MAXIMILIAN ROBERT	{	6 Wilmslow Road, Didsbury, Man- chester.
1882.		LAWSON, FREDERICK WILLIAM	{	Hope Foundry, Leeds.
1883.		LAYCOCK, WILLIAM S.	{	Victoria St. Works, Sheffield; and Ranmoor, Sheffield. [<i>Invention, Sheffield.</i> 907.]
1906.		LAYTON, HENRY EDWARD	{	Apartado 82, Bilbao, Spain.
1902.		LAZENBY, ARTHUR	{	124 College Road, Bromley, Kent.
1901. A.M.	M.	LEA, FREDERICK MACKENZIE	{	Messrs. Henry Lea & Son, 38 Bennett's Hill, Birmingham. [<i>Engineer, Birmingham.</i> 113.]
1905.				
1906.		LEA, JAMES EDWARD	{	28 Deansgate, Manchester.
1892.		LEA, RICHARD HENRY	{	Messrs. Lea & Francis, Coventry.
1889.		LEAF, HENRY MEREDITH	{	4 Barton Street, Westminster, S.W.
1883.		LEAVITT, ERASMUS DARWIN ..	{	317 Harvard St., Cambridge, Mass., U.S.
1903. A.M.	M.	LE CLAIR, LOUIS JEAN	{	Moorgate Works, Moorfields, E.C.
1907.				
1890.		LEE, SAMUEL EDWARD	{	City Foundry, Limerick.
1912.		LEES, WILLIAM	{	Messrs. T. and R. Lees, Park Foundry, Hollinwood, Man- chester.
1889.	G.	LEGBOS, LUCIEN ALPHONSE ..	{	Melbury, Clarendon Rd., Watford.
1890.	M.			

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1909.	{	LEIGH, FREDERICK AUGUSTUS	{	Chief Electrical Eng., L. & N.W.
		CORTEZ		Rly., Euston, N.W.
1896.		LEISSE, GEORGE CHARLES ..		5 Rue Pergolèse, Paris (XVI ^e).
1897. A.M.		LEITCH, ARCHIBALD		36 Dale St., Liverpool.
1902. M.		LEITCH, DONALD CALDER ..		82 Barons Court Rd., West Ken-
1908.		LELEAN, WILLIAM ARTHUR ..		sington, W.
1910.				c/o Sir Alexander Rendel, K.C.I.E.,
				13 Dartmouth St., Westminster,
				S.W.
1908. A.M.		LE MASURIER, JAMES		10 Collyer Quay, Singapore, Straits
1912. M.				Settlements.
1898.		LEOPARD, CHARLES WILLIAM		33 Parkhurst Rd., Holloway, N.
1905.		LESLIE, BRADFORD		Messrs. Vickers Ltd., Vickers'
				House, Broadway, Westminster,
				S.W.
1901.		LESLIE, WILLIAM		Palace Chbrs., St. George's Terrace,
				Perth, W. Australia.
1905.		{ L'ESTRANGE, ARTHUR HENRY		
		CARLETON		67 Lower Sloane St., S.W.
1902. A.M.		LEWIS, FREDRICK WILLIAM ..		Westover, Carline Rd., Lincoln.
1911. M.				
1878.		LEWIS, GILBERT		87 Monton St., Moss Side, Man-
				chester.
1905.		LEWIS, LEWIS HOLME		Engineer, Corpn. Hydraulic Power
				Supply, Whitworth St. West,
				Manchester.
1912.		{ LEWIS-HEATH, Eng. Lieut.		H.M.S. "Ithen," c/o Postmaster
		FREDERICK JOHN, R.N. ..		General, E.C.
1894.		LIEBERT, HENRY ANTON ..		Messrs. John Holroyd & Co., Perse-
				verance Works, Milnrow, Roch-
				dale.
1880.		LIGHTFOOT, THOMAS BELL ..		35 Queen Victoria St., E.C.
				[Separatory, London.]; and 22
1908.		{ LILLY, WALTER ELSWORTHY,		Thorney Court, Palace Gate, W.
		D.Sc.		Assist. Prof. of Civil Engineering,
1905. A.M.		LIMPUS, ARTHUR EDWARD		39 Trinity College, Dublin.
1908. M.		{ JEWERS		Municipal Market, Lindsay St.,
				Calcutta.
1903.		LINDLEY, HERBERT		Manager, Messrs. Kendall & Gent,
				Victoria Works, Gorton, Man-
				chester.
1901.		LINDSAY, ROBERT		Somerville House, Dundee.
1891.		LINDSAY, WILLIAM ROBERTSON		Roselinn Cottage, 213 Clepington
				Rd., Dundee.
1890.		LINEHAM, WILFRID JAMES ..		Goldsmiths' Institute, New Cross,
				S.E.; and 21 Newstead Rd., Lee,
				S.E.
1902.		LIRONI, VITTORIO GIOVANNI ..		Resident Eng., Corpn. Tramways,
				Power Stn., Fratton, Ports-
				mouth; and Como Villa, Cousins
				Grove, East Southsea, Ports-
				mouth.
1876.		LISHMAN, THOMAS		Sunbury, 28 Ripon Rd., Harrogate.
1912.		{ LISTER, Eng. Commander		Assistant Engineer-in-Chief, Ad-
		FRANCIS HENRY, R.N. ..		miralty, S.W.
1890.		LISTER, ROBERT RAMSBOTTOM		11 Athol Rd., Alexandra Park,
				Manchester.

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1900.	{ LITTLE, Eng. Rear-Admiral EDWIN, R.N. }	Gardenside, Shipdham, Thetford.
1904.	LITTLE, JOHN	{ General Manager, Messrs. Cammell, Laird & Co., Cyclops Steel and Iron Works, Sheffield.
1905.	LITTON, FRANCIS HENRY ..	714 Anlaby Rd., Hull.
1890.	LIVENS, FREDERICK HOWARD	{ Messrs. Ruston Proctor & Co., Sheaf Iron Works, Lincoln.
1900.	{ LIVERSEDGE, Eng. Com- mander HENRY THOMAS, R.N., ret. }	c/o The Manager, London County and Westminster Bank, Birkbeck Branch, High Holborn, W.C.
1901. A.M.) 1903. M.)	LIVESEY, ROBERT MARTYN ..	{ Loco. Supt., Co. Donegal Rlys. Joint Committee, Stranorlar, Co. Donegal.
1895.	LIVINGSTON, JAMES	30 Great St. Helen's, E.C. [<i>Cine- rary, London.</i>]
1912.	LIVSEY, HAROLD	Messrs. John Fowler & Co., Leeds.
1886.	LIVSEY, JOHN EDWARD	34 Octavia St., Battersea, S.W.
1907.	LLOYD, RICHARD	{ Meirion House, New Quay, Cardi- ganshire.
1882.	LLOYD, ROBERT SAMUEL ..	{ Messrs. Hayward Tyler & Co., 99 Queen Victoria St., E.C. [<i>Tyleroz, London. 192 Bank.</i>]
1898.	LOBNITZ, FRED	{ Messrs. Lobnitz & Co., Renfrew, near Paisley; and Ross Hall, Crookston, Renfrewshire.
1879.	LOCKHART, WILLIAM STRONACH	67 Granville Park, Blackheath, S.E.
1911.	Longbottom, Benjamin	{ General Manager, Electromotors Ltd., Openshaw, Manchester.
1895. A.M.) 1905. M.)	{ Longbottom, Professor JOHN GORDON }	Royal Technical College, Glasgow.
1909.	{ LONGFIELD, Captain WILLIAM ELRINGTON, R.E. }	{ Sudan Government Rlys., Atbara, Sudan, Egypt.
1902. A.M.) 1908. M.)	LONGLEY, REGINALD	{ 7 Fitzgeorge Avenue, Baron's Court, West Kensington, W.
1911.	LONGMUIR, WILLIAM	{ Loco. Carr. and Wagon Supt., Bengal and North Western Rly., Gorakhpur, India.
1880.	{ LONGRIDGE, MICHAEL (Vice-President) }	{ Chief Eng., British Engine, Boiler and Electrical Insurance Co., 12 King St., Manchester.
1856.	LONGRIDGE, ROBERT BEWICK	{ Managing Director, British Engine, Boiler and Electrical Insurance Co., 12 King St., Manchester; and Yew Tree House, Tabley, Knutsford.
1875.	LONGRIDGE, ROBERT CHARLES	Kilrie, Knutsford.
1880.	LONGWORTH, DANIEL	{ Messrs. Alcock, Ashdown & Co., Mazagon, Bombay.
1899.	{ LONNON, Eng. Captain WIL- LIAM, R.N. }	93 London Road, Portsmouth.
1887.	LORRAIN, JAMES GRIEVE ..	{ Staple Inn Buildings, Holborn, W.C. [<i>Lorrain, London.</i>]
1901.	LOUD, HENRY SHERMAN ..	{ 165 Broadway, New York, United States.
1898. A.M.) 1910. M.)	LOVE, ROBERT TEMPLETON ..	{ c/o Guy Anderson, The Whins, Troon.

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1912.	LOVING, HENRY CROXTON ..	{ Messrs. Cammell, Laird & Co., Cyclops Works, Sheffield.
1888.	LOW, Professor DAVID ALLAN	{ East London College, Mile End Rd., E.
1903.	LOW, WILLIAM	{ Monifieth Foundry, Monifieth, Dundee. [<i>Low, Monifieth. 1</i> <i>Monifieth.</i>]
1909.	LOWCOCK, SIDNEY RICHARD ..	{ 6 Queen Anne's Gate, West- minster, S.W.
1873.	LUCAS, ARTHUR	{ 27 Bruton St., New Bond St., W.
1889.	LUCY, ARTHUR JOHN	{ Mylnefield, Great Amwell, Ware.
1897.	LUCY, ERNEST EDWARD	{ Govt. Rlys., Eveleigh, Sydney, N.S.W.
1886. G.)	LUCY, WILLIAM THEODORE ..	{ Assistant Manager, Chilian Trans- andine Rly., Los Andes, Chile.
1890. M.)	{ LUKIS, WILFRID RAVENSHAW	{ Yokohama United Club, No. 4 B, Yokohama, Japan.
1902.	{ FELLOWES	{ Marine Department, Lagos, Southern Nigeria.
1908.	LUMLEY, GASCOIGNE	{ 7 Victoria St., Westminster, S.W.
1877.	LUPTON, ARNOLD	{ [5078 <i>Westminster.</i>]
1900.	LUPTON, WILLIAM WALTER ..	{ Messrs. Joshua Buckton & Co., Well House Foundry, Meadow Rd., Leeds; and Malton.
1911.	LYON, ALEXANDER GORDON ..	{ Messrs. D. Napier and Son, Acton, W.
1902. A.M.)	LYON, ARTHUR ANDERSON ..	{ 608 Caxton House, Westminster, S.W.
1908. M.)	LYONS, ROBERT ERNEST BRA-	{ Fabrica Colon, Entre Rios, Arg.
1904. A.M.)	BAZON	{ Rep.
1912. M.)		
1907.	MACARTNEY, JAMES	{ Dixon Bldgs., 64 Pitt St., Sydney, N.S.W.
1888.	MACBETH, JOHN BRUCE KING	{ Caxton House, Westminster, S.W. [<i>Embeeco, London. 5696 Vic-</i> <i>toria.</i>]
1883.	MACBETH, NORMAN	{ Caxton House, Westminster, S.W. [<i>Embeeco, London. 5696 Vic-</i> <i>toria.</i>]
1905.	MCBRIDE, WILLIAM	{ Works Manager, Messrs. Otto Treichmann, Warren Cement Works, Hartlepool.
1907.	MCCALL, DUNCAN	{ Messrs. Jessop & Co., Calcutta, India.
1884.	MACCARTHY, SAMUEL	{ 8 Woodfield Avenue, Ealing, W.
1912.	MCLEAN, WILLIAM NEWSAM	{ Caxton House, Westminster, S.W.
1877.	MACCOLL, HECTOR	{ Bloomfield, Belfast.
1905.	MCCOLL, HUGH	{ Transkeian Collieries, Cala, Cape Colony.
1891.	McCREDIE, ARTHUR LATIMER	{ 9 Bridge St., Sydney, N.S.W. [<i>Ebony, Sydney. 63.</i>]
1897.	{ MACDONALD, DAVID JOHN-	{ South St. Roque's Works, Dundee.
	{ STONE	{ [<i>Medalist, Dundee. 239.</i>]
1904.	MACDONALD, DONALD	{ York Buildings, Hong Kong, China.

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1910.		MACDONALD, JAMES.. ..	{ Govt. Marine (Eng. and Shipwright) Surveyor, Harbour Dept., Hong Kong, China.
1903.		{ MACDONALD, JAMES TURRIFF SINCLAIR	{ Bristol Wagon Works, Lawrence Hill, Bristol.
1899.		MACDONALD, JOHN	{ Bridge Turbine Works, Pollok- shaws, Glasgow. [<i>Consulting,</i> <i>Pollokshaws. Z 243.</i>]
1878. G.}		McDONALD, JOHN ALEXANDER	c/o Messrs. McDonald, Scales & Co.,
1880. M.}			4 Chapel St., Cripplegate, E.C.
1905. A.M.}		McDONALD, WILLIAM, R.N.R.	{ Tanjong Pagar Dock Board, Singa- pore, Straits Settlements.
1908. M.}			
1912.		MACDONALD, WILLIAM RICHARD	Sooke, Vancouver, B.C.
1905.		McFARLANE, JOHN ALEXANDER	{ 40 Tonsley Road, Wandsworth, S.W.
1909.		McFARLANE, LAUCHLAN GRANT	Messrs. Vickers Ltd., Barrow-in- Furness.
1899. A.M.}		McFERRAN, HOWARD A. ..	{ H. M. Office of Works, Storey's Gate, S.W.
1910. M.}			
1895.		MACGARVEY, HOWARD	Lombard Street Works, Dublin.
1906.		MACGREGOR, JAMES	{ Manager, Messrs. Sanderson Bros. and Newbould, Sheffield.
1912.		{ MCGREGOR, STUART WILLIAM BUCHANAN	{ 14 Retreat Road, Westcliff-on- Sea.
1913.		{ MCGUFFIE, HAROLD ALEX- ANDER	{ Messrs. Stevenson and McGuffie, 163 Hope St., Glasgow.
1911.		{ MACINTOSH, DONALD RODER- ICK	{ Chief Inspector of Steam Boilers and Prime Movers, Town Custom House, Bombay.
1889.		McINTYRE, JOHN HENRY A. ..	Royal Technical College, Glasgow.
1912.		MACINTYRE, NICOL	Dunmore, Norse Road, Scotstoun, Glasgow.
1897. A.M.}		MACIVOR, ALEXANDER	{ Messrs. Potter & Co., Hollins Paper Mills, Darwen.
1904. M.}			
1902.		McIVOR, BENJAMIN ROBERT ..	{ Ivanhoe, Buckingham Avenue, Sefton Park, Liverpool.
1890.		MACKAY, JOSEPH	{ Govt. Supt., Marine Surveys, Bang- kok, Siam. [<i>Mackay, Bangkok.</i>]
1901.		McKECHNIE, JAMES	{ Messrs. Vickers Ltd., Naval Con- struction Works, Barrow-in-Fur- ness.
1885.		MACKENZIE, JOHN WILLIAM ..	{ 40 Chancery Lane, W.C.; and Oakmoor, Dartnell Park, By- fleet, Weybridge.
1883. G.}		MACKENZIE, THOMAS BROWN ..	{ Messrs. David Colville & Sons, Dalzell Steel and Iron Works, Motherwell; and Netherby, Manse Rd., Motherwell.
1902. M.}			
1906.		MACKIE, WILLIAM ARBUCKLE	{ 50 Wellington St., Glasgow. [<i>Star- board, Glasgow. 180 Argyle.</i>]
1912.		MACKIRDY, JOHN HANSARD ..	{ Lloyd's Register, 2 Hare Street, Calcutta, India.
1880.		McLACHLAN, JOHN	{ Thistle Engine Works, Paisley. [<i>Bow, Paisley.</i>]
1875.		MACLAGAN, ROBERT	{ Hazelbury Bryan, Sturminster Newton, S.O., Dorset.
1888.		McLAREN, HENRY	{ Midland Engine Works, Leeds. [<i>McLaren, Leeds.</i>]

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1903.	McLAREN, JOHN	{Midland Engine Works, Leeds. [<i>McLaren, Leeds.</i>]
1903.	McLAREN, JOHN	{110 Fenchurch St., E.C. [<i>Eniram,</i> <i>London. 3462 Avenue.</i>]
1900. A.M. 1902. M.}	McLAREN, JOHN ALEXANDER	{13 Broomfield Crescent, Heading- ley, Leeds.
1899.	McLAREN, RICHARD ANDREW	{Messrs. Babcock and Wilcox Ltd., Renfrew, R.S.O., Renfrewshire.
1912.	McLAREN, ROBERT	{Messrs. Topping, Seavill and McLaren, 449-451 Gral Mitre, Rosario de Santa Fé, Arg. Rep.
1910.	McLAREN, WILLIAM	{Managing Director, Messrs. John Blackwood, Barbados, West Indies.
1901.	{McLAREN, WILLIAM ALEX- ANDER	{P.O. Box 1209, Johannesburg, Transvaal.
1909. A.M. 1912. M.}	MACLEAN, JAMES BORROWMAN	{Arsenal de São Theago, Funchal, Madeira.
1901.	{MACLURE, WILLIAM GEORGE PERCY	{Loco. Running Supt., G.C. Rly., Gorton, Manchester.
1902. A.M. 1906. M.}	McMAHON, JOHN JOSEPH ..	{Corpn. Tramways, 55 Piccadilly, Manchester.
1904.	McMAHON, PETER VALENTINE	{Chief Eng., City and S. London Rly., 195 Clapham Rd., S.W.
1901.	MACMILLAN, COLIN CAMPBELL	{Chief Eng., Western Steam and Oil Plants, 1010 Dominion Bldg., Vancouver, B.C.
1902. A.M. 1909. M.}	MACNAB, THOMAS POLLOCK ..	{Messrs. W. B. Haigh & Co., 49 Queen Victoria St., E.C.
1902.	MACNAY, ARTHUR	{Mech. Eng., S. African Rlys., Uiten- hage, Cape Colony.
1885.	McNEIL, JOHN	{Messrs. John McNeil & Co., Helen St., Govan, Glasgow. [<i>Colonial,</i> <i>Glasgow.</i>]
1912.	McNEIL, WILLIAM	{65 Renfield St., Glasgow. [<i>Chind-</i> <i>win, Glasgow. 665 Douglas.</i>]
1901.	MACQUEEN, JOHN	{Messrs. Denny & Co., Dumbarton.
1901.	McQUEEN, JOHN CHARLES ..	{St. Georges, Grenada, West Indies.
1903.	{McREDDIE, CHARLES EDWARD BOYSEN	{B. Mitre 476, Buenos Aires, Arg. Rep.
1906.	MADELEY, CHARLES	{Messrs. Taylor & Challen, 60-62 Constitution Hill, Birmingham.
1879.	MAGINNIS, JAMES PORTER ..	{11 Carteret St., Queen Anne's Gate, Westminster, S.W. [<i>Offset,</i> <i>London. G.P.O. 192 Victoria.</i>]
1900. A.M. 1902. M.}	MAIN, JOHN PALMER SCOTT ..	{Assist. Inspecting Officer of Rlys., Board of Trade, 47 Victoria St., Westminster, S.W.
1911.	MAIR, GEORGE PASCOE	{Messrs. Gwynnes Ltd., Hammer- smith Iron Works, Hammer- smith, W.
1873.	{MAIR-RUMLEY, JOHN GEORGE (<i>Life Member</i>)	{43 Palace Court, W. [<i>Ipsum,</i> <i>London.</i>]
1884.	MAIS, HENRY COATHUPE ..	{84 Murphy St., South Yarra, Mel- bourne, Victoria.
1906.	MAJOR, CHARLES GEORGE ..	{Hilcott, 156 Bedford Hill, Balham, S.W.

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1883.	G.)	MALAN, ERNEST DE MÉRINDOL	{ Soc. Anonyme Westinghouse, Eta- blissements de Freinvill, Sévran, S. & O., France.
1893.	M.)		
1879.		MALCOLM, BOWMAN	{ Loco. Eng., Midland Rly. (Northern Counties Committee), Belfast.
1905. A.M.)	M.)	MALCOLM, GEORGE WILLIAM ..	{ Chief Eng., Salt Union, Ltd., Winsford, S.O., Cheshire.
1907.			
1888.		MANO, Professor BUNJI	{ Imperial University, Tokyo, Japan.
1894. G.)	M.)	MANSFIELD, ALFRED	{ 12 Hamilton Square, Birkenhead. [1533 & 4 Birkenhead.].
1896. A.M.)			
1909.	M.)	MANSFIELD, EDWIN ALBERT ..	{ 12 Beckenham Rd., New Brighton, Birkenhead.
1894. A.M.)	M.)		
1899.	MANSON, JAMES	{ Deanhill, Beansburn, Kilmarnock. 105 Haverstock Hill, N.W.	
1891.			
1897.		MANTLE, HARRY GEORGE ..	{ Messrs. S. Pearson & Son, 10 Victoria St., Westminster, S.W.
1893. A.M.)	M.)	MANTON, ARTHUR WOODROFFE,	{ Messrs. John Wilkes, Sons & Mapplebeck, Liverpool St., Bir- mingham. [Wilkes, Birmingham.].
1899.			
		B.Sc.	{ Messrs. Charles Churchill & Co., 2 Charlotte St., Mosley St., Manchester.
1897.		MAPPLEBECK, EDWARD	{ 4 Rue du Général Foy, Paris (8c). Brooklyn, 50 Ritherdon Rd., Balham, S.W.
1901. A.M.)	M.)	MARCH, SYDNEY HERBERT ..	{ 13 Temple St., Birmingham. 58 Lincoln's Inn Fields, W.C. [Marklerk, London. 3415 Cen- tral.].
1912.			
1873.		MARIÉ, GEORGES	{ Supt. of Machinery, Karachi Muni- cipality, Lawrence Rd., Karachi, India.
1900.		{ MARKHAM, REGINALD GAS- COIGNE LAW, R.N.	{ 2 Dock Chbrs., Bute Docks, Cardiff. [Martial, Cardiff.].
1891.		{ MARKS, EDWARD CHARLES ROBERT	{ Eng. and Loco. Supt., Mid. & G.N. Joint Rlys., Melton Constable, Norfolk.
1883.		{ MARKS, Sir GEORGE CROYDON, M.P.	{ Metropolitan Water Board, Savoy Court, Strand, W.C.
1896.		MARKWICK, ALFRED ERNEST ..	{ 47 The Drive, Hove, Sussex.
1884.		MARQUAND, AUGUSTUS JOHN	{ 26 Poppin's Court, Fleet St., E.C. [9071 Central.].
1887.		MARRIOTT, WILLIAM	{ c/o Admiralty, S.W.
1903. A.M.)	M.)	MARSH, CHARLES FLEMING ..	{ Britannia Iron Works, Gains- borough. [Marshalls, Gains- borough. 10.]
1907.			
1896.		MARSH, DOUGLAS EARLE ..	{ Britannia Iron Works, Gains- borough.
1900.		MARSHALL, ALFRED WILLIAM	{ Britannia Iron Wrks., Gainsborough. [Marshalls, Gainsborough. 10.]
1912.		{ MARSHALL, Eng. Commander FREDERICK WILLIAM, R.N.	{ Chief Eng., Municipal Offices, Rangoon, Burma.
1897.		MARSHALL, HERBERT JOHN ..	{ Burleigh, Edgerton, Huddersfield.
1901.		{ MARSHALL, HERMANN DICKEN- SON	{ Elmwood, Elers Rd., Ealing, W.
1871.		MARSHALL, JAMES	
1899. A.M.)	M.)	MARSHALL, LAUNCELOT PAUL	
1905.			
1896. A.)	M.)	MARSHALL, LEWIS	
1899.			
1902.		MARSHALL, ROBERT	

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1859.		MARTEN, EDWARD BINDON ..	{ Pedmore, Stourbridge. [Marten, Stourbridge. 8504.]
1904. A.M.	{	MARTIN, PERCY	{ Works Manager, Daimler Motor Co., Coventry.
1909. M.			
1886.		MARTIN, WILLIAM HAMILTON	{ Engineering Mangr., Scheldt Royal Shipbuilding and Engineering Works, Flushing, Holland.
1882. G.	{	MARTINDALE, WARINE BEN HAY.. .. .	{ 83 Cannon St., E.C.; and Haistwell House, Sunningdale, Ascot. [269 Ascot.]
1889. M.			
1912.		MARTIN-DAVEY, WILLIAM ..	{ 515 Carter-Cotton Bldgs., Van-couver, B.C.
1909.		MARTINEAU, FRANCIS LEIGH..	{ 64 Victoria St., Westminster, S.W.
1904. A.M.	{	MARTY, ERNESTO	{ Cochabamba 1871, 1er piso, Buenos Aires, Arg. Rep.
1912. M.			
1884.		MASSEY, GEORGE	{ Post Office Chambers, Pitt St., Sydney, N.S.W.
1903.		MASSEY, HAROLD FLETCHER	{ Messrs. B. and S. Massey, Open-shaw, Manchester.
1895. A.M.	{	MASSEY, LEONARD FLETCHER	{ Messrs. B. and S. Massey, Open-shaw, Manchester. [Masseys, Openshaw. 300.]
1903. M.			
1892.		MASTERTON, JOHN FRASER ..	{ Loco. Dept., S.E. & C. Rly., Ashford, Kent.
1903.		MASTERTON, WALTER NEILL	{ Govt. Marine Surveyors' Office, Singapore, Straits Settlements.
1899.		MASTRANTONIS, PANAYOTIS ..	{ Engine and Boiler Works, Piraeus, Greece.
1894.		MATHER, GEORGE RADFORD ..	{ Albion Foundry, Wellingborough. [Mather, Wellingborough.]
1867.	{	{ MATHER, The Right Hon. Sir WILLIAM	{ Salford Iron Works, Manchester; and Bramble Hill, Bramshaw, New Forest, Hants.
1900.		MATHEWS, CHARLES JAMES ..	{ Chief Inspector of Machinery, Perth, W. Australia.
1902.		MATHOT, RODOLPHE	{ 18 Rue Marie-Thérèse, Brussels, Belgium.
1907.		MATTHEWS, JOSEPH	{ Raven Meols Lane, Formby, Liver-pool.
1886.	{	{ MATTHEWS, ROBERT (Mem-ber of Council)	{ Parris House, Heaton Mersey, Manchester.
1904. A.M.	{	MATTHEWS, WILLIAM EDWARD	{ Bridge End Foundry, Cardigan.
1912. M.			
1893.	{	{ MAUNSELL, RICHARD EDWARD LLOYD	{ Loco. Eng., G.S. & W. Railway, Inchicore Works, near Dublin.
1873.	{	{ MAW, WILLIAM HENRY, LL.D. (Past-President)	{ 35 Bedford St., Strand, W.C. [Gerrard 3663.]
1884.		MAXIM, SIR HIRAM STEVENS ..	{ Sandhurst Lodge, 382 High Rd., Streatham, S.W.
1905.	{	{ MAXWELL, DAVID WILLIAM FRANCIS	{ 77 Lawrie Park Road, Sydenham, S.E.
1903.		MAY, CHARLES RAMSDEN ..	{ Orwell Lodge, Erith, S.O., Kent.
1908.		MAY, WALTER, R.N.	{ Pulsometer Engineering Co., 11 Tothill St., Westminster, S.W.
1901. G.	{	MAYO, CHARLES ROBERT	{ c/o C. H. Fox, Alderman's House, Bishopsgate, E.C.
1902. A.M.			
1908. M.			
1891.		MEADE, THOMAS DE COURCY..	{ Town Hall, Manchester.

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1905.	MEEK, JOHN	{ Stanley House, Barras Lane, Coventry. [Former Member 1898-1901.]
1881.	MEIK, CHARLES SCOTT	{ 16 Victoria St., Westminster, S.W. Eng. of the Kent District, Metro- politan Water Board, Brookmill Rd., Deptford, S.E.
1887.	MELHUISE, FREDERICK	{ 34 The Parade, Leamington Spa. Chief Eng., Colonial Consignment & Distributing Co., Nelson's Wharf, Lambeth, S.E.
1903.	MELL, LEONARD PARRY	{ Chief Eng., Colonial Consignment & Distributing Co., Nelson's Wharf, Lambeth, S.E.
1908. A.M. 1913. M.)	MELL, STEPHEN THEODORE ..	{ Chief Eng., Colonial Consignment & Distributing Co., Nelson's Wharf, Lambeth, S.E.
1906.	{ MELLANBY, Professor ALEX- ANDER LAWSON, D.Sc. .. }	{ Royal Technical College, Glasgow. Messrs. E. Green & Son, Hastings House, Norfolk St., Strand, W.C. 85 Gracechurch St., E.O. [Pyrotic, London. 9471 Central.]
1888.	MELVILLE, WILLIAM WILKIE	{ Messrs. E. Green & Son, Hastings House, Norfolk St., Strand, W.C. 85 Gracechurch St., E.O. [Pyrotic, London. 9471 Central.]
1900.	MENDHAM, CONRAD FIELD ..	{ Messrs. E. Green & Son, Hastings House, Norfolk St., Strand, W.C. 85 Gracechurch St., E.O. [Pyrotic, London. 9471 Central.]
1878.	MENIER, HENRI	{ 56 Rue de Châteaudun, Paris. British Westinghouse Co., Trafford Park, Manchester.
1902. A.M. 1913. M.)	MENSFORTH, HOLBERRY ..	{ British Westinghouse Co., Trafford Park, Manchester. Messrs. Robert MacLaren & Co., Ltd., Eglinton Foundry, Port Eglinton, Glasgow.
1906.	MENZIES, JOHN	{ Messrs. Robert MacLaren & Co., Ltd., Eglinton Foundry, Port Eglinton, Glasgow.
1897.	MEREDITH, JOHN	{ Frodingham House, Frodingham, Doncaster.
1896.	{ MERRIFIELD, LEONARD LAN- CASTER }	{ 269 Front St. East, Toronto, Canada. Fire-Engine Works, Greenwich Rd., S.E.; and 4 Whitehall Court, S.W. [Merryweather, London.]
1875.	{ MERRYWEATHER, JAMES COMP- TON }	{ Calcutta Electric Supply Corp., 8 Dalhousie Sq., Calcutta, India.
1912.	MERTENS, JOHN THOMPSON ..	{ Calcutta Electric Supply Corp., 8 Dalhousie Sq., Calcutta, India.
1884.	{ MERTHYR, The Right Hon. Lord, G.C.V.O. (Vice-Presi- dent) }	{ Bute Mineral Estate Office, Aber- dare; and Mardy, Aberdare.
1909. A.M. 1912. M.)	METCALF, ALFRED TOWNLEY ..	{ Bradford Dyers' Association, 39 Well St., Bradford.
1912.	METCALFE, HENRY FRANCIS ..	{ 6 Hare St., Calcutta, India. [Usha, Calcutta.]
1906.	METCALFE, JAMES	{ Messrs. Davies and Metcalfe, Romiley, Manchester.
1881.	{ MEYSEY-THOMPSON, ARTHUR HERBERT }	{ Messrs. Hathorn Davey & Co., Sun Foundry, Dewsbury Rd., Leeds. Engineering Dept., H.M. Dock- yard, Portsmouth.
1900. G. 1904. M.)	{ MICHELL, Eng. Lieut. WILLIAM HENRY, R.N. (Life Member) }	{ Messrs. James Russell & Sons, Wednesbury; and Hughenden, Hollies Drive, Wednesbury.
1898.	MICKLEWRIGHT, WILLIAM ..	{ Mines Dept., Box 164, Germiston, Transvaal.
1899. A.M. 1905. M.)	MIDDLETON, HARRY HERBERT	{ 17 Victoria St., Westminster, S.W. [Appoint, London. Westminster 75.]
1884.	MIDDLETON, REGINALD EMPSON	{ Works Manager, Messrs. Alfred Herbert, Coventry.
1910.	MILBURN, JOHN	{ 11 Bothwell St., Glasgow.
1893.	MILLAR, JACKSON	{ 81 St. Vincent St., Glasgow.
1902.	MILLAR, THOMAS	{ Supt. Eng., Spanish Royal Mail Co., 19 Princes St., Bootle, Liverpool.
1904.	MILLER, DAVID	{ Supt. Eng., Spanish Royal Mail Co., 19 Princes St., Bootle, Liverpool.

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1885.		MILLER, HARRY WILLIAM ..	{ Messrs. Harvey & Co., P.O. Box 953, Johannesburg, Transvaal.
1887.		MILLER, THOMAS LODWICK ..	{ 709 Tower Bldg., Water St., Liverpool. [<i>Kinetic, Liverpool.</i> 6216.]
1900. G. }		MILLER, WILLIAM THOMAS	{ 6 Oakdale Rd., Nether Edge, Sheffield.
1903. A.M. }		WARD	
1908. M. }			
1893.		MILLIGAN, WILLIAM SCOTT ..	{ Messrs. Pollit and Wiggell, Bank Foundry, Sowerby Bridge.
1885.		MILLIS, CHARLES THOMAS ..	{ Principal, Borough Polytechnic Institute, 103 Borough Rd., S.E.
1901. A.M. }		MILLS, FRANK	{ F.M.S. Rly., Kuala Lumpur, Selangor, Malay Peninsula.
1904. M. }		MILLS, FREDERICK	
1905.		MILLS, GEORGE PILEKINGTON ..	
1898.			{ Genl. Mgr., Ebbw Vale, R.S.O., Mon. Everdene, Putney Common, S.W.
1899. A.M. }		MILLS, JOSEPH AMOS	{ Central Administration, Abbotia-koon Mines, Tarquah, Gold Coast Colony, W. Africa.
1912. M. }			
1897.		MILLS, WILLIAM	{ Atlas Aluminium Works, Grove St., Birmingham; and Danesbury, Alderbrook Rd., Solihull, B'ham.
1887.		MILNE, WILLIAM	{ Castle Bldgs., West St., Durban, Natal [<i>Metallic, Durban.</i>]; and Farnheim, Rosetta Rd., Durban, Natal.
1898. A.M. }		MINDO, ARNOLD WALDEMAR ..	{ 45 Granville Rd., Wavertree, Liverpool.
1902. M. }			
1911.		MITCHELL, ALFRED HILLYARD	{ Elevator Dock, Silvertown, E.
1898.		MITCHELL, GEORGE	{ Managing Director, Vacuum Brake Co., 32 Queen Victoria St., E.C. [<i>Solution, London. Bank</i> 5534.]
1902. A.M. }		MITCHELL, JAMES	{ Engineer's Office, Harbour Improvement Works, Whitby.
1912. M. }			
1907.		MITCHELL, ROBERT	{ Manager, Sugar Machinery Mfg. Co., 76 Elsham Rd., W.
1892.		MITCHESON, GEORGE ARTHUR	{ Hem Heath, Trentham, Stoke-on-Trent.
1899.		MITTON, EDWARD MOSS	{ Smithfield Works, Sherlock St., Birmingham. [<i>Method, Birmingham.</i>]
1897.		{ MIYABARA, Eng. Vice-Admiral	{ Near Omori Station, Tokyo, Japan.
		{ Baron JIRO, I.J.N.	
1907.		{ MIZUTANI, Eng. Rear-Admiral	{ K. K. Nihon Seiko-Sho, Bokoi, Muroran, Hokkaido, Japan.
		{ YOSHIIKO, I.J.N.	
1906.		MOBERLY, JAMES EDWARD ..	{ Craig Lea, Uplands Rd., Darlington.
1896.		MOFFATT, ALEXANDER CHARLES	{ Oakland House, 27 E. Dulwich Road, S.E.
1903. A.M. }		MOFFET, JAMES SCOTT DUN-	{ Genl. Manager, Corp'n. Tramways, Mellor St., Rochdale.
1906. M. }		CAN	
1879.		{ MOLESWORTH, Sir GUILFORD	{ 14 Howick Place, Victoria St., Westminster, S.W.
		{ LINDSAY, K.C.I.E.	
1905.		{ MOLESWORTH, WALTER HEN-	{ 14 Howick Place, Victoria St., Westminster, S.W.
		{ DERSON	
1907.		{ MOLINEUX, CYRIL ROLAND	{ Govt. Harbour, Calabar, Southern Nigeria.
		{ NEWMARCH	
1907.		MOLLOY, CHARLES PATRICK ..	{ Dist. Loco. Supt., S. Mahratta Rly., Hubli, India.
9105.		{ MONEY-KENT, JULIAN MONEY	{ 25 Old Queen St., Westminster, S.W. [<i>1156 Victoria.</i>]
		{ VERNON	

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1897.	{	MONKHOUSE, EDWARD WYND- HAM.. .. .	{	14 Old Queen St., Westminster, S.W. [<i>Instructed, London. 771</i> <i>Westminster.</i>]
1902.		MONKS, FREDERICK WILLIAM	{	Managing Director, Messrs. Monks, Hall & Co., Warrington.
1884.		MONROE, ROBERT	{	Genl. Manager, Barry Graving Dock & Engineering Co., Barry Dock, near Cardiff.
1902. G.)				
1903. A.M.)		MONTAGUE, GRAHAM		Public Works Dept., Cairo, Egypt.
1913. M.)				
1897. G.)		MONTGOMERY, CHARLES HU-	{	F. C. Central Argentino, Rosario
1902. A.M.)		BERT	{	de Sta. Fé, Arg. Rep.
1912. M.)				
1906. A.M.)		MOODY-STUART, ALEXANDER		Annat, Errol.
1911. M.)				
1894. G.)		MOON, EDGAR RUPERT		Cloudesleigh, Brixton, Plymouth.
1898. M.)				
1903. A.M.)		MOON, JAMES GEORGE	{	Messrs. C. & E. Morton, West Ferry Rd., Millwall, E.; and 14 Toronto Rd., Ilford.
1906. M.)			{	19 Bender Avenue, E. Cleveland, Ohio, U.S.
1900. A.M.)		MOORE, GEORGE EDWARD ..	{	Messrs. Ralli Bros., Karachi, India.
1907. M.)			{	19 Bender Avenue, E. Cleveland, Ohio, U.S.
1901.		MOORE, JAMES		Messrs. Ralli Bros., Karachi, India.
1895. A.M.)		MOORE, THOMAS LAMB		1 Cromwell Rd., Belfast.
1901. M.)				
1901.	{	MOORE, Eng. Commander WALTER LAUNCELOT, R.N.	{	H.M.S. "Maidstone," c/o Post- master General, E.C.
1912.		MOORE, WILLIAM GEORGE ..		Newton Chambers, 43 Cannon St., Birmingham.
1910.		MORCOM, REGINALD KEBLE ..		Messrs. Belliss & Morcom, Ledsam St., Birmingham.
1880.		MORELAND, RICHARD	{	80 Goswell Rd., E.C. [<i>Expansion,</i> <i>London.</i>]
1911.		MORGAN, LEWIS HENRY		Whitewell, Nantwich.
1887.	{	MORISON, DONALD BARNES (<i>Member of Council</i>)	{	Messrs. T. Richardson & Sons, Hartlepool Engine Works, Hartlepool.
1907.		MORLEY, ARTHUR	{	6 Rectory Drive, Gosforth, New- castle-on-Tyne.
1896.		MORLEY, HERBERT WILLIAM	{	Messrs. Cole, Marchent & Morley, Prospect Foundry, Bradford. [<i>Cole, Bradford. 690.</i>]
1888.		MORRIS, CHARLES	{	c/o Messrs. Jessop & Co., 156 Lead- enhall St., E.C.
1874.		MORRIS, EDMUND LEGH		18 Chesham Place, Brighton.
1898.		MORRIS, JOHN	{	Royal Technical Institute, Salford, Manchester.
1890.	{	(MORRIS, JOHN ALFRED (<i>Life</i> <i>Member</i>)	{	Empire Engineering Co., Empire Works, Clarendon Rd., Salford, Manchester.
1901. A.M.)		MORRIS, ROBERT EDMUND ..	{	Metrop. Water Board, New River Works, Finsbury Park, N.
1905. M.)			{	Messrs. Burn & Co., Howrah, Ben- gal, India.
1904. A.M.)		MORRIS, ROBERT HENRY ..	{	Education Dept., Grahamstown, Cape Colony.
1903. M.)			{	Allerton, Old Avenue, Weybridge.
1903.		MORRISON, FREDERICK THOMAS		
1903.		MORRISON, RALPH PERCY ..		

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1906.	MORRISON, WILLIAM LAZONBY	{ Genl. Manager, Messrs. Morrison & Co., Fundicion Nacional, Valparaiso, Chile.
1907.	{ MORTIMER, Eng. Commander JOHN ERNEST, R.N.	{ 34 Victoria Street, Westminster, S.W.
1902.	MORTIMORE, WILLIAM	{ Hawthorn Villa, Grosvenor Rd., Altrincham.
1910.	MORTON, ANDREW HOME	{ Norwich Union Chhrs., Congreve Street, Birmingham. [<i>Counsel, B'ham. 6936 Central.</i>]
1892.	MORTON, DAVID HOME	{ 153 St. Vincent St., Glasgow. [<i>Counsel, Glasgow. 9645 City.</i>]
1905.	{ MORTON, THOMAS MORTON GRAY	{ Managing Director, Belhaven Ltd., Wishaw.
1886.	MOUNTAIN, WILLIAM CHARLES	{ Close Works, Newcastle-on-Tyne [<i>Esco, Newcastle-on-Tyne. 1259.</i>]; and 8 Sydenham Terrace, Newcastle-on-Tyne.
1902. A.M.	{ MOWAT, MAGNUS	{ Port of London Authority, India and Millwall Docks, E.
1905. M.		
1901.	MOWAT, THOMAS	{ Works Manager, Messrs. Harpers Ltd., Aberdeen.
1909.	MOWER, CHARLES HUDSON	{ Chief Eng., Sturtevant Engineering Co., 147 Queen Victoria St., E.C.
1884.	{ MOWER, GEORGE A. (<i>Life Member</i>)	{ Sturtevant Engineering Co., 147 Queen Victoria St., E.C. [<i>Crosby, London. Bank 509.</i>]
1893. A.M.	{ MOYLAN, WILLIAM MORGAN ..	{ c/o Messrs Grindlay & Co., Calcutta.
1901. M.		
1902.	MUCKLEY, WILLIAM HENRY	{ Supt. of Works, Corp'n. Tramways, Lambeth Road Works, Liverpool.
1876.	MUIRHEAD, RICHARD	{ 66 Parrock St., Gravesend.
1890.	MUMFORD, CHARLES EDWARD	{ Cross Roads House, Bouverie Rd., Folkestone.
1897.	MUNRO, EDWARD MAY	{ Messrs. Brecknell, Munro & Rogers, Finsbury Pavement House, E.C.
1910.	MUNRO, HUGH	{ Works Manager, Messrs. Glenfield & Kennedy, Kilmarnock.
1890.	MUNRO, PROFESSOR JOHN	{ Merchant Venturers' Technical College, Unity Street, Bristol.
1890.	MUNRO, ROBERT DOUGLAS	{ Regent Chhrs., 121 West Regent St., Glasgow. [<i>Wattage, Glasgow. 1967 Argyle.</i>]
1910.	{ MUNTZ, Sir GERARD ALBERT, Bart. (<i>Member of Council</i>) ..	{ Manag. Director, Muntz's Metal Co., French Walls Wks., Birmingham.
1902. A.M.	{ MURPHY, WILLIAM	{ Messrs. F. Reddaway & Co., Pendleton, Manchester.
1911. M.		
1890.	{ MURRAY, KENNETH SUTHERLAND	{ British Oxygen Works, Elverton St., Westminster, S.W. [<i>111 Westminster.</i>]
1911.	MURRAY, LEE	{ 10 Norfolk St., Strand, W.C. [<i>Yarrumeel, London. 5593 Central.</i>]
1901. A.M.	{ MURRAY, PETER BUTCHART ..	{ 25 Mornington Rd., Bow, E.
1911. M.		
1894.	MURRAY, THOMAS ROBERTS	{ Managing Director, Messrs. Spencer & Co., Melksham.
1902.	MUSGRAVE, FRANK EVERARD	{ Globe Iron Works, Bolton. [<i>Musgrave, Bolton.</i>]

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1899.	MUSGRAVE, JOHN RICHARD ..	{ Crown Point Foundry, East St., Leeds. [1226.]
1882.	MUSGRAVE, WALTER MARTIN	{ Globe Iron Works, Bolton. [<i>Musgrave, Bolton.</i>]
1897.	MUSKER, ARTHUR	11 Victoria St., Westminster, S.W.
1897.	MUSKER, CHARLES	41 Lyddon Terrace, Leeds.
1901.	MUTTER, WILLIAM	{ Supt. Eng., Messrs. Bulloch Brothers & Co., Poozoondoung Foundry, Rangoon, British Burma.
1901.	MYERS, HENRY SUTCLIFFE ..	{ Messrs. Myers Brothers, Star Works, Wortley, Leeds.
1906.	NAPIER, JOHN STEWART ..	{ The Moat House, Walsgrave-on-Sowe, Coventry.
1899.	NASBEY, GEORGE WILLIAM ..	59 Bath Rd., Banbury.
1888.	NATHAN, ADOLPHUS	{ Messrs. Larini Nathan & Co., Milan; and 15 Via Bigli, Milan, Italy.
1896. A.)	NAYLOR, SAM	{ Messrs. Lumby, Son & Wood, West Grove Works, Greetland, Halifax. [<i>Lumby, Halifax. 5 A.</i>]
1899. M.)		
1898.	NAYLOR, TOM HYDE	{ Otto-Hilgenstock Coke-Oven Co., Crigglesstone, Wakefield; and Laurel Mount, Newton Park, Leeds.
1903. A.M.)	NEACHELL, EDWARD JOHN ..	{ Liverpool Overhead Rly. Co., 31 James St., Liverpool.
1908. M.)		
1899. A.M.)	NEAL, ROBERT HENRY BEN-NETT	{ 4 Mortimer Rd., West Ealing, W.
1909. M.)		
1883.	NEATE, PERCY JOHN	49 Frognal, Hampstead, N.W.
1889.	NEEDHAM, JOSEPH EDWARD ..	{ Patent Office, 25 Southampton Bldgs., W.C.
1902.	NEIL, ALEXANDER	{ Rawthorne, Walshaw Avenue, Colwyn Bay.
1900. A.M.)	NEILSON, ROBERT MORRISON	{ Atlantic Chbrs., 45 Hope St., Glasgow. [<i>Momentum, Glasgow. P.O. Central 4755.</i>]
1910. M.)		
1906.	NELSON, GEORGE	{ Messrs. Jas. J. Niven & Co., 3 Salters' Hall Court, E.C.
1895. A.M.)	NESBIT, DAVID MEIN	{ 12 Great James St., Bedford Row, W.C. [<i>Plenum, London. Holborn 587.</i>]; and Victoria Foundry, Leicester.
1898. M.)		
1908.	NESBITT, ALEXANDER WALTER	Paulatin, Bearsden, Glasgow.
1909.	NESS, GEORGE	{ Chief Eng., Scottish Boiler Insurance Co., 174 West George St., Glasgow.
1912.	{ NEVILL, WALTER ELPHINSTONE	{ o/o Messrs. H. S. King & Co., 9 Pall Mall, S.W.
1904.	NEWALL, JAMES MAURICE ..	{ Sunniva, 82 Kingsway, Waterloo, Liverpool.
1913.	NEWALL, JOHN FENTON	{ Calico Printers' Association, St. James's Bldg., Oxford Rd., Manchester.
1896. A.M.)	NEWELL, ERNEST	{ Messrs. Ernest Newell & Co., Misterton, Gainsborough. [<i>Woods, Misterton.</i>]
1904. M.)		

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1897. A.M.	}	NEWMAN, REGINALD WILLIAM	{	Irrigation Dept., P.O. Box 40, Craddock, Cape Colony.
1901. M.				
1902.		NEWMAN, WILLIAM EDWIN ..	{	Works Manager, Mid. & G.N. Joint Rly., Melton Constable, Norfolk.
1897.		NEWTON, THOMAS GEORGE ..	{	Monte Rosa, Cumberland Park, Acton, W.
1905.		NIBLOCK, FREDERICK	{	Supt. Eng., Tanjong Pagar Dock Board, Singapore, Straits Settle- ments.
1911.		NICE, PEARCE SAVELL	{	c/o Señor Goldrick, Casilla 79, Valparaiso, Chile.
1906. A.M.	}	NICHOLL, FREDERICK MICHELL	{	Oorgaum, Mysore State, South India.
1911. M.				
1884.		NICHOLLS, JAMES MAYNE ..	{	Genl. Manager, Nitrate Railways Co., Iquique, Chile.
1884.		NICHOLSON, HENRY	{	39 Mayfield Rd., Alexandra Park, Manchester.
1907.		NICHOLSON, HENRY PERCY ..	{	Ocean Buildings, Belfast.
1907.	{	NICHOLSON, Eng. Lieut. JAMES BELL, R.N.	{	H.M.S. "Leviathan," c/o Post- master General, E.C.
1894.				
1894.		NICHOLSON, JOHN RUMNEY ..	{	Tanjong Pagar Dock Board, Singa- pore, Straits Settlements.
1911.		NICOL, GEORGE ANDREW ..	{	Lancashire and Yorkshire Rly. Bldgs., Victoria Square, Hull.
1899.		NICOL, ROBERT GORDON ..	{	Harbour Engineer, Aberdeen.
1909.		NICOLL, HARRY HOME	{	Supt. Eng., Amazon Steam Naviga- tion Co., Para, North Brazil.
1911.	{	NIELSEN, JENS PETER CHRIS- TIAN	{	Messrs. W. H. Allen, Son and Co., Queen's Engineering Works, Bedford.
1912.				
1902.		NIXON, WILLOUGHBY FRANCIS	{	Messrs. Percy Grant & Co., 25 De Mayo 158, Buenos Aires, Arg. Rep.
1886.		NOAKES, THOMAS ELIAS	{	Berwyn, Hurst Road, Bexley, Kent.
1884.		NOAKES, THOMAS JOSEPH ..	{	28 Budge Row, Cannon St., E.C.
1892.		NOAKES, WALTER MAPLEDSEN	{	Mutual Life Bldgs., Martin Place, Sydney, N.S.W.
1904.		NOLET, PAUL	{	25 Boulevard Militaire, Ixelles, Brussels, Belgium.
1909.		NORMAN, JAMES	{	247A Cavendish Rd., Balham, S.W.
1892.	{	NORRIS, ALBERT EDWARD FREETH	{	85 Cleveland Mansions, N. Brixton, S.W.
1909.				
1892.		NORRIS, WILLIAM	{	Peter Pilkington Ltd., Dowry Iron Works, Bamber Bridge, Preston.
1912.		NORTH, JOHN FREDERICK ..	{	Chief Eng., Pará Electric Rlys., Box 29, Pará, North Brazil.
1900.		NORTHEY, PERCY WILBRAHAM	{	Rolls-Royce, Ltd., 14 & 15 Conduit St., W.
1905.	{	NUGENT, Major CHARLES HUGH HODGES, R.E. ..	{	Office of Director-General, Military Works, Simla, India.
1898.				
1898.		NUTT, GEORGE BEAUMONT ..	{	European Commission of the Danube, Sulina, Roumania.
1885.	{	OAKES, Sir REGINALD LOUIS, Bart.	{	Genl. Manager, Cairo Electric Rlys. and Heliopolis Oases Co., Cairo, Egypt.

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1887.	O'BRIEN, BENJAMIN THOMPSON	30 Slater St., Liverpool.
1887.	O'BRIEN, JOHN OWDEN	{ 6 Bank St., Manchester. [Owden, Manchester.]
1888.	O'DONNELL, JOHN PATRICK ..	{ Palace Chbrs., 9 Bridge St., West- minster, S.W.; and Walton Lodge, Banstead, Surrey. [O'Don- nell, London. Gerrard 3118.]
1889.	OGDEN, FRED	{ Patent Office, 25 Southampton Bldgs., W.C.
1909.	OGLETHORPE, WILLIAM ALLAN	{ Mech. Supt., Mersey Docks and Harbour Board, Dock Office, Liverpool.
1903. A.M. } 1906. M. }	O'GORMAN, MERVYN	{ 21 Embankment Gardens, Chelsea, S.W.
1898.	OKE, FRANCIS ROBERT	{ Admaston Cottage, Wistaston, Nantwich.
1909.	OKOLSKI, STANISLAW JAN ..	{ Messrs. Bracia Geisler, Okolski & Patschke, 114 Leszno St., War- saw, Russian Poland.
1901.	OLDHAM, FRED	{ Messrs. Alexander Oldham & Sons, Dukinfield. [Weldless, Dukin- field. Hyde 8.]
1900.	OLDHAM, THOMAS	{ Messrs. Alexander Oldham & Sons, Dukinfield. [Weldless, Dukin- field. Hyde 8.]
1905. A.M. } 1911. M. }	O'NEIL, RODOLPH STUART ..	{ 16 Lee Road, Blackheath, S.E.
1906.	O'NEILL, JOHN	{ 2 Percy Avenue, Kingsgate, Thanet.
1910.	{ ORAM, Eng. Vice-Admiral Sir HENRY JOHN, K.C.B., F.R.S. (Member of Council)	{ Engineer-in-Chief of the Fleet, Admiralty, S.W.
1899.	ORCUTT, HARRY FRED LEE ..	{ Rowington Hall, near Warwick.
1902.	ORDE, EDWIN LANCELOT ..	{ Sir W. G. Armstrong, Whitworth & Co., Walker Shipyard, New- castle-on-Tyne.
1885.	ORMEROD, RICHARD OLIVER ..	{ Moored Park Lawn, Cheltenham.
1899.	{ ORMSBY, ALFRED STEWART AUGUSTUS	{ Patent Office, Staple Inn, Holborn, W.C.
1902.	ORMSBY, EDWARD STUART ..	{ Thurgoland, Sheffield.
1897.	ORR, CHARLES ROGER	{ Managing Director, Messrs. James F. Low & Co., Monifieth Found- ry, Monifieth, Dundee.
1902. A.M. } 1905. M. }	ORR, Professor JOHN	{ Transvaal University College, P.O. Box 1176, Johannesburg, Trans- vaal.
1907.	ORRELL, JOHN TURTON	{ 7 Fairfield Avenue, Fairfield, Man- chester.
1909.	ORTEN-BÖVING, JENS	{ 9½ Union Court, Old Broad St., E.C.
1899.	OSBORNE, THOMAS PETER ..	{ Elvaston, Vicarage Way, Gerrard's Cross, Bucks.
1907. A.M. } 1911. M. }	OSWALD, JAMES	{ Sleaford Foundry, Nine Elms Lane, S.W.
1906.	OWEN, THOMAS	{ 8 Edge Lane, Liverpool.
1902. A.M. } 1911. M. }	OWSTON, WILLIAM HENRY ..	{ Messrs. John Russell & Co., Alma Tube Works, Walsall.
1903.	OXLADE, HENRY JOHN WILSON	{ St. Stephen's House, Westminster, S.W. [881 Gerrard.]

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1908.	PACK, ALBERT EDWARD ..	{ P.O. Box 8, Premier Mine, Transvaal.
1912.	PAGE, FREDERICK JAMES ..	{ Loco. and Carr. Supt., Bombay, Baroda and Central India Rly., Bombay.
1901. A.M.) 1905. M.)	PAGE, JAMES HANDFORD ..	{ 32 African House, 6 Water St., Liverpool. [<i>Indicator, Liverpool. Central 2486.</i>]
1905.	PAGET, CECIL WALTER	{ General Supt's. Office, Midland Rly., Derby.
1910.	PAIN, ALBERT CHARLES	{ Messrs. Belliss and Morcom, Led-sam St., Birmingham.
1912.	PARAMOR, JOHN	{ Managing Director, Watford Engineering Works, Watford.
1909.	PARDOE, HARRY	{ Brunswick House, Malvern Rd., Acocks Green, Birmingham.
1897. A.M.) 1900. M.)	PARISH, CHARLES EDWARD ..	{ 31 Hanger Lane, Ealing, W.
1898.	PARK, CHARLES ARCHIBALD ..	{ Elmhurst, Carew Road, Eastbourne.
1911.	PARK, GEORGE MOLYNEUX ..	{ Managing Director, Messrs. Ashton, Frost & Co., Bank Top Foundry, Blackburn; and Roden, Blackburn.
1905.	PARKER, JOHN HENRY	{ 1 Cliff Gardens, Frodingham, Doncaster.
1906.	PARKER, JOSEPH EDMUNDSON	{ Port Alfred, Grahamstown, Cape Colony.
1891.	PARKER, THOMAS, F.R.S.E. ..	{ Severn House, Iron-Bridge, S.O., Salop.
1910. A.M.) 1912. M.)	PARKINSON, BERNARD ROBERT	{ Messrs. Corbet Woodall & Son, Palace Chhrs., 9 Bridge St., Westminster, S.W.
1902. A.M.) 1907. M.)	PARKINSON, CHARLES FRED- ERICK	{ Res. Eng., Corp'n. Electricity Works, Blackhall, Paisley.
1895. A.M.) 1895. M.)	PARKINSON, HUDSON CLOUGH	{ Engineer's Office, Cumberland Basin, Bristol Docks, Bristol.
1884.	PARLANE, WILLIAM	{ Ralston Avenue, Crookston, Paisley.
1899.	PARRACK, WILLIAM THOMAS ..	{ Rochester Bldgs., 138 Leadenhall St., E.C.
1892.	PARRATT, WILLIAM HEATHER	{ Creek House, Canje, Berbice, British Guiana.
1892.	PARBOTT, THOMAS HENRY ..	{ Fairlight, Westfield Rd., Edgbaston, Birmingham.
1886.	PARRY, ALFRED	{ Staveley, Sandheys, Waterloo, Liverpool. [<i>Revolving, Liverpool. 770 Waterloo.</i>]
1900.	PARRY-JONES, RICHARD	{ Salvage Assocn., Lake Dept., 862 Rockefeller Bldg., Cleveland, Ohio, U.S.
1878.	{ PARSONS, The Hon. RICHARD CLEERE	{ 39 Victoria St., Westminster, S.W. [<i>Outfall, London.</i>]; and 48 Prince's Gardens, S.W.
1904.	{ PARTRIDGE, HENRY RALPH CHAMPION	{ 6 Church Row, Putney Bridge, Fulham, S.W.
1886.	PASSMORE, FRANK BAILEY ..	{ Suffolk House, 5 Laurence Pountney Hill, E.C. [<i>Knarf, London.</i>]

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1896.	PATCHELL, WILLIAM HENRY	{ Caxton House, Tothill St., Westminster, S.W. [<i>Patchell, London.</i> 898 <i>Victoria.</i>]
1911.	PATEL, ARDESHIR KAVUSJEE ..	{ Ohmiar Foundry and Engineering Works, Moteesha Rd., Mazgaon, Bombay.
1912.	PATERSON, ALEXANDER	{ Messrs. Dick, Kerr & Co., Abchurch Yard, Cannon St., E.C.
1908. A.M.}	PATERSON, SYDNEY	{ Portugal Street Buildings, Kingsway, W.C.
1908. M.}		
1880. G.}		
1884. M.}		
	PATERSON, WALTER SAUNDERS	27 St. Stephen's Rd., Ealing, W.
1910.	PATERSON, WILLIAM	{ Managing Director, Paterson Engineering Co., 12 Norfolk Street, Strand, W.C.
1902. A.M.}	PATEY, ARTHUR PETTMAN ..	{ H. M. Office of Works, Storey's Gate, Westminster, S.W.
1908. M.}		
1877.	{ PATON, JOHN MCCLURE CALDWELL	{ Messrs. Manlove Alliott & Co., Blooms Grove Works, Ilkeston Rd., Nottingham. [<i>Manloves, Nottingham.</i>]
1881.	PATTERSON, ANTHONY	{ Dowlais Iron Works, Cardiff; and 9 Glossop Terrace, Cardiff.
1904.	PATTINSON, JOSEPH	{ Chief Eng., Alexandra Dock and Rly. Co., Newport, Mon.
1891.	PAUL, MATTHEW	{ Levenford Works, Dumbarton.
1872.	PAXMAN, JAMES NOAH	{ Standard Iron Works, Colchester. [<i>Paxman, Colchester.</i>]
1900. A.M.}	PAYNE, Professor HENRY ..	{ The University, Melbourne, Victoria.
1903. M.}		
1880.	PEACHE, JAMES COURTHOPE ..	{ The Mount, Haywards Heath.
1890.	{ PEACOCK, JAMES ALBERT WELLS	{ Egyptian Delta Land and Investment Co., Cairo, Egypt.
1869.	PEACOCK, RALPH	{ Gorton Foundry, Manchester; and Avon Castle, Ringwood.
1899. A.M.}	PEARCE, STANDEN LEONARD ..	{ Corpn. Electric Light Stn., Dickin-son St., Manchester.
1902. M.}		
1897.	PEARCE, THOMAS	{ Managing Director, Messrs. Johns & Waygood, City Rd., S. Melbourne, Victoria.
1911.	PEARCE, WALTER RICHARD ..	{ c/o Messrs. Grindlay, Groom and Co., Bombay.
1884.	PEARSON, FRANK HENRY ..	{ 3 Whitefriargate, Hull. [<i>Pears, Hull.</i> 221X.]
1911.	PEARSON, HENRY LAWRENCE	{ Municipality, Rangoon, Burma.
1906.	PEARSON, JAMES	{ 15 Hornby Row, Fort, Bombay.
1904. A.M.}	PEARSON, THOMAS WILLIAM ..	{ Loco. Supt. and Works Manager, Alexandra (Newport and S. Wales) Docks and Rly., Newport, Mon.
1907. M.}		
1901.	PEAT, JOHN	{ Stafford St., East Brisbane, Queensland.
1903.	PECKETT, THOMAS	{ Atlas Locomotive Works, Bristol. [<i>Peckett, Bristol.</i> 7306.]
1898. A.M.}	PEDLEY, HEBER ISAAC	{ Messrs. Rudge-Whitworth, Rea St. South, Birmingham.
1902. M.}		
1888.	PEEL, CHARLES EDMUND ..	{ Swansea.
1899.	PEET, JAMES	{ Santa Apolonia 355, Casilla 51, Lima, Peru.

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1898.	PEET, WILLIAM GADSBY	{ Loco. Dept., Midland Rly., Bristol; and 57 Salisbury Rd., Redland, Bristol.
1903.	PENDLEBURY, CHARLES	{ 2 St. Augustine's Rd., Edgbaston, Birmingham.
1896. A.M.)	PENDRED, LOUGHNAN ST. LAW-	{ 33 Norfolk St., Strand, W.C.
1907. M.)	RENCE	
1873.	PENN, WILLIAM	
1895. A.M.)	PENN, WILLIAM COOPER	{ St. Albans Court, Dover.
1901. M.)	PENN, WILLIAM COOPER	{ 25 Victoria St., Westminster, S.W. [<i>Penniform, London.</i> 182 Victoria.]
1912.	{ PENWARDEN, CHARLES WILLIAM	{ Manager, Gun Carriage Factory, Jubbulpore, India.
1905. A.M.)	HARRY	{ Savings Bank Bldgs., St. George's St., Cape Town, Cape Colony.
1910. M.)	PERRY, THOMAS WILLIAM	
1904.	{ WESTON	{ Bombay Burma Trading Corp., Rangoon, British Burma.
	PERRY, WILLIAM FREDERICK	
1894. A.)	SUCKLING	{ Moorgate Works, Moorfields, E.C. [<i>Peters, London.</i>]
1900. A.M.)	PETERS, LINDSLEY BYRON	
1905. M.)	PETERS, LINDSLEY BYRON	
1906.	PETIZ, JORGE AUGUSTO	{ Estrada de Ferro Central do Brazil, Rio de Janeiro, Brazil.
1900. A.M.)	PETTER, ERNEST WILLOUGHBY	{ 73 Queen Victoria St., E.C. [<i>Escapable, London.</i> 9800 City.]
1904. M.)	PETTER, ERNEST WILLOUGHBY	
1898.	PETTIGREW, WILLIAM FRANK	{ Loco. Supt., Furness Rly., Barrow-in-Furness.
1906. A.M.)	PETTIT, CHARLES WILLIAM	{ Weshiang Camp, <i>via</i> Water Works, Acera, Gold Coast.
1911. M.)	PETTIT, CHARLES WILLIAM	{ 25 Victoria St., Westminster, S.W.
1906. A.M.)	PETTIT, WALTER RICHARD	
1913. M.)	PETIT, WALTER RICHARD	{ Sherbrooke, Box, Wilts.
1893.	PHILIP, WILLIAM LITTLEJOHN	
1905. A.M.)	PHILLIPS, Captain FRANK	{ 8 Officers Quarters, Governor Lane, Gibraltar.
1911. M.)	HUGH, A.O.D.	
1885.	{ PHILLIPS, Sir LIONEL, Bart.	{ Messrs. Wernher, Beit & Co., 1 London Wall Bldgs., E.C.
	(Life Member)	
1879. G.)	PHILLIPS, ROBERT EDWARD	{ 70 Chancery Lane, W.C. [<i>Phicycle, London.</i> 7518 Central.]
1884. M.)	PHILLIPS, ROBERT EDWARD	{ Loco. Dept., G.W. Rly., Bristol.
1902.	PHILLIPS, WILLIAM	
1900. A.M.)	PICKERING, FRANK	{ Electric Light Dept., Cape Govt. Railways, Cape Town, Cape Colony.
1903. M.)	PICKERING, FRANK	{ Baltic Chbrs., 50 Wellington St., Glasgow. [6180.]
1894.	PICKERING, JONATHAN	
1912.	PIERCE, ROBERT CECIL	{ Genl. Manager, Cambridge Electric Supply Co., Thompson's Lane, Cambridge.
1905. A.M.)	PIERCY, GEORGE FREDERICK	{ 53 and 54 Broad St., Birmingham.
1908. M.)	PIERCY, GEORGE FREDERICK	
1888. G.)	PILKINGTON, HERBERT	{ Sheepbridge Iron Works, Chesterfield.
1890. M.)	PILKINGTON, HERBERT	
1897. A.M.)	PILLING, HENRY	{ Genl. Manager, Messrs. Galloways, Ltd., Knott Mill Iron Works, Manchester.
1899. M.)	PILLING, HENRY	
1912.	PILLING, JAMES	{ National Boiler and General Insee. Co., St. Mary's Parsonage, Manchester.
1892.	PINDER, CHARLES RALPH	{ c/o Messrs. Dickeson and Stewart, 94 Queen Victoria St., E.C.

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1908. A.M.)	PINSENT, SIDNEY HUME ..	{ Messrs. Pinsent Mathews & Co., Necocoea 655, Buenos Aires, Arg. Rep.
1911. M.)		
1892.	PIRIE, GEORGE	{ 270 Plumstead Common Road, Plumstead.
1888.	{ PIRRIE, The Right Hon. Lord, K.P., P.C., LL.D. (<i>Member of Council</i>)	{ Messrs. Harland and Wolff, Belfast.
1883.	{ PITT, WALTER (<i>Member of Council</i>)	{ Newark Foundry, Bath. [<i>Stothert, Bath.</i>]
1887.	PLACE, JOHN	{ Messrs. Wheatley Kirk, Price & Co., 46 Watling St., E.C. [<i>Indices, London. Bank 5077.</i>]
1899.	PLATT, FRANCIS JAMES .. .	{ Dudbridge Iron Works, Stroud, Glos.
1903.	PLATT, FRED	{ King's Hill Foundry, Wednesbury. [<i>Platt, Wednesbury. 60.</i>]
1903.	PLATT, ISAAH	{ King's Hill Foundry, Wednesbury. [<i>Platt, Wednesbury. 60.</i>]
1869.	PLAYER, JOHN (<i>Life Member</i>)	Thirlestaine Hall, Cheltenham.
1912.	PLOWRIGHT, JOHN TEBBUTT ..	Craig Owen, Withernsea, Hull.
1903. A.M.)	POCOCK, JAMES HERBERT ..	{ Messrs. Willans & Robinson, Vic- toria Works, Rugby.
1911. M.)		
1888.	POGSON, JOSEPH	1 Whinneyfield, Halifax.
1907.	POLLARD, GEORGE	{ General Motor Cab Co., 1 & 3 Brixton Rd., S.W.
1893.	POLLIT, EDWARD ERNEST ..	Bank Foundry, Sowerby Bridge.
1904.	POLLOCK, WALTER	{ 3 Lloyds Avenue, E.C. [<i>Specific, London. 493 Central (3 lines).</i>]
1898.	POOLEY, HENRY	{ St. Just, Chew Hill, Chew Magna, Bristol.
1902.	POPE, WILLIAM WALLER ..	Hatfield, The Grove, Slough.
1898. A.M.)	PORRITT, LOUIS ALFRED ..	{ Messrs. William Tatham & Co., Vulcan Works, Rochdale.
1901. M.)		
1905. A.M.)	POTTER, HENRY SAMUEL ..	{ Flottmann Engineering Co. (S.A.), P.O. Box 5510, Johannesburg, Transvaal.
1911. M.)		
1890.	POTTER, WILLIAM HENRY ..	{ Temple Bldgs., Albert St., Notting- ham.
1878.	POWEL, HENRY COKE	72 Bromley Rd., Catford, S.E.
1906. A.M.)	POWELL, WILLIAM HOWARD	{ Messrs. McKenzie & Holland, 10 Victoria Rd., Darlington.
1910. M.)		
1891.	{ POWLES, HENRY HANDLEY PRIDHAM	{ 90 Oakley St., Chelsea, S.W.
1867.	PRATCHITT, JOHN	Denton Iron Works, Carlisle.
1910.	PRATT, CHARLES ALFRED ..	{ Norfolk House, Laurence Pountney Hill, E.C.
1906. A.M.)	PRATT, HARRY KEAY	48 Carr Avenue, Leiston, Suffolk.
1911. M.)		
1905.	PRATTEN, FREDERICK EDWARD	Messrs. J. and E. Hall, Dartford.
1885.	PRATTEN, WILLIAM JOHN ..	{ Mornington, Derryvolgie Avenue, Belfast.
1890.	{ PREECE, Sir WILLIAM HENRY, K.C.B., F.R.S.	{ 8 Queen Anne's Gate, Westminster, S.W.
1902.	PRESCOTT, WALTER HENRY ..	{ Eng. and Chief Surveyor, Urban District Council, Council Bldgs., Tottenham, N. [<i>Prescott, Lower Tottenham.</i>]

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1903. A.M.	}	PRESTON, FREDERICK KEN-	{	Tintern House, Rossington Road,
1906. M.		NERLEY		Brocco Bank, Sheffield.
1901. A.M.	}	PRESTWICH, JOHN ALFRED ..	{	1 Lansdowne Road, Tottenham,
1911. M.				N.
1903.		PRICE, ALAN	{	258 Military Rd., Neutral Bay, Sydney, N.S.W.
1912.		PRICE, ERNEST	{	Messrs. Lassen and Hjort, 20 Mount Street, Manchester.
1877.		PRICE, HENRY SHERLEY ..	{	46 Watling St., E.C. [<i>Indices,</i> <i>London. Bank 5077.</i>]
1896.		PRICE, JAMES	{	Harbour Eng., Custom House St., Cork.
1890.		PRICE, JOHN	{	Inspecting Eng., Workington.
1889.		PRICE, JOHN BENNETT ..	{	Dyserth Castle, Dyserth, Rhyl.
1859.		PRICE-WILLIAMS, RICHARD ..	{	Revelstoke, St. Gabriel's Road, Brondesbury, N.W. [<i>Spandrel,</i> <i>Crickle, London.</i>]
1886. G.	}	PRICE - WILLIAMS, SEYMOUR	{	Messrs. James Mansergh & Son, 5
1889. M.		WILLIAM		Victoria St., Westminster, S.W.
1906.		PRINGLE, PERCIVAL JOHN ..	{	Electric Supply Co. of Victoria, Ballarat, Victoria.
1896. A.M.	}	PRITCHARD, HUGH	{	Port Dinorwic Dry Dock, Carnar-
1899. M.				vonshire; and Cae Gwyn, Port Dinorwic, R.S.O., Carnarvon-
1904. A.M.	}	PRITCHARD, LEONARD HANMER	{	c/o Messrs. Swan Hunter and Wig-
1908. M.				ham Richardson, Wallsend Ship-
				yard, Wallsend-on-Tyne.
1909.		PRITCHARD, PHILIP MORRIS ..	{	Chief Eng., United Alkali Co., Widnes. [<i>45 Widnes. 189 Gars-</i> <i>ton, Liverpool.</i>]
1895.		PROCTOR, CHARLES FARADAY ..	{	44 Simonside Terrace, Heaton, Newcastle-on-Tyne.
1912.		PROUT, FRANK	{	Works Manager, Messrs. Lancaster and Tonge, Manchester.
1895. A.M.	}	PUGH, CHARLES VERNON ..	{	Radford House, Coventry.
1898. M.				
1899. A.M.	}	PUGH, JOHN VERNON	{	Guiting House, Allesley, Coventry.
1910. M.				
1895. A.M.	}	PULLAR, ALBERT EVANS	{	Pullar's Dye Works, Perth.
1900. M.				
1887. G.	}	PULLEN, Professor WILLIAM	{	Stirling House, Heaton Moor Rd.,
1890. M.		WADE FITZHERBERT		Heaton Moor, Stockport.
1898.		PULMAN, THOMAS CHARLES ..	{	43 Birch Grove, Acton, W.
1884.		PUPLETT, SAMUEL	{	47 Victoria St., Westminster, S.W.
1908. A.M.	}	PURNELL, WALTER HENRY ..	{	Messrs. Herbert Morris Ltd., Em-
1912. M.				press Works, Loughborough.
1887.		{PYNE, Sir THOMAS SALTER, C.S.I.}	{	Badminton Club, Piccadilly, W.
1909.		QUIGGIN, DANIEL ARTHUR ..	{	19 Castle Street, Liverpool.
1900.		{QUIRK, WILLIAM MONTAGUE	{	Broken Hill Chbrs., 31 Queen St.,
		HARLEY		Melbourne, Victoria.

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1878.		RADFORD, RICHARD HEBER ..	{ 15 St. James' Row, Sheffield. [Radford, Sheffield.]
1899. A.M.	}	RADLEY, BERTRAM VERNON ..	E. I. Rly., Jamalpur, Bengal.
1904. M.			
1885.		RAINFORTH, WILLIAM	{ Britannia Iron Works, Lincoln. [Rainforths, Lincoln.]
1894. A.M.	}	RAMSBOTTOM, JOHN GOOD- FELLOW	{ 86 Commonwealth Avenue, Chest- nut Hill, Mass., U.S.
1895. M.			
1908.		{ RANA, Colonel KESHORE NAR- SINGH	{ State Executive Engineer, Nepal Govt., Katmandu, Nepal, India.
1892. G.	}	RANSOM, HERBERT BYROM ..	{ St. Stephen's House, Victoria Em- bankment, Westminster, S.W.
1909. M.			
1909.		RANSOM, PETER AUGUSTUS ..	{ 56 Cannon Street, E.C.
1860.		RANSOME, ALLEN	{ Harbour Mount, Bembridge, Isle of Wight.
1888.		RAPLEY, FREDERICK HARVEY	{ 1 Victoria St., Westminster, S.W.
1889.		RATCLIFFE, JAMES THOMAS ..	{ Baumwooll Manufactur, I. K. Poz- nanski, Lodz, Russian Poland.
1904.		RATEAU, Professeur AUGUSTE	{ 7 Rue de Madrid (8 ^e Arrt.), Paris.
1893.		RAVEN, VINCENT LITCHFIELD	{ Chief Mech. Eng., N. E. Rly., Dar- lington.
1906.		RAWORTH, BENJAMIN ALFRED	{ 35 and 36 Bedford St., Strand, W.C.
1895. G.	}	RAYNER, HARRY STAFFORD ..	{ Sir W. G. Armstrong, Whitworth & Co., Ashton Rd., Openshaw, Manchester.
1896. A.M.			
1908. M.			
1895. G.			
1899. A.M.	}	READ, GEORGE HENRY	{ 39 Lambton Rd., Wimbledon.
1912. M.			
1904.		READ, HENRY GEORGE	{ 6 Znamenskaya, Charkov, S. Russia.
1887.		READHEAD, ROBERT	{ Messrs. John Readhead & Sons, West Docks, South Shields [Read- head, South Shields. G.P.O. 14. Nat. 2024.]; and South Garth, South Shields.
1912.		REAVELL, JAMES ARTHUR ..	{ Managing Director, Kestner Evapo- rator and Engineering Co., 181 Queen Victoria Street, E.C.
1907.		REAVELL, WILLIAM	{ Messrs. Reavell & Co., Ranelagh Works, Ipswich.
1901.		REDMAN, JOSEPH	{ Pioneer Iron Works, Halifax.
1903.		REDMAN, JOSEPH FELL	{ 88 Leadenhall St., E.C.
1881.		REDPATH, FRANCIS ROBERT ..	{ Canada Sugar Refinery, Montreal, Canada. [Redpath, Montreal.]
1894.		REED, JOSEPH WILLIAM	{ Manager, Engine Works Dept., Palmer's Shipbuilding & Iron Works, Jarrow.
1891.		REED, THOMAS ALFRED	{ Bute Docks, Cardiff. [Steam, Cardiff. 171.]
1906.		REES, WILLIAM JOHN	{ Mang. Director, Glanmor Foundry and Engineering Works, Llan- elly.
1906.		REESE, ARNOLD KARTHAUS ..	{ Dowlais-Cardiff Works, East Moors, Cardiff.
1904. A.M.	}	REEVE, ROBERT JOHN ROBEY	{ Chief Eng., Messrs. John Birch & Co., 2 London Wall Bldgs., E.C.
1912. M.			
1901.		REEVES, ARTHUR ROBERT ..	{ 46 Queen Victoria St., E.C.

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1911.	REEVES, ARTHUR WILLIAM ..	Messrs. Crossley Brothers, Gorton, Manchester.
1897.	{ REID, ANDREW THOMSON (<i>Life Member</i>)	North British Locomotive Co., Hyde Park Loco. Works, Glasgow. [<i>Loco, Glasgow. Royal 822.</i>]
1891.	REID, HUGH (<i>Life Member</i>) ..	North British Locomotive Co., Hyde Park Loco. Works, Glasgow. [<i>Loco, Glasgow. Royal 822.</i>]
1912.	REID, JAMES	Messrs. Reid, McPherson & Co., 108 Hope St., Glasgow.
1897.	REID, JOHN (<i>Life Member</i>) ..	North British Locomotive Co., Hyde Park Loco. Works, Glasgow. [<i>Loco, Glasgow. Royal 822.</i>]
1904. A.M. }	REMINGTON, ALFRED ARNOLD	Wolseley Tool and Motor Car Co., Adderley Park, Birmingham.
1912. M. }		Westinghouse Brake Co., 82 York Rd., King's Cross, N.; and 101 Canfield Gardens, S. Hampstead, N.W.
1889.	RENDELL, ALAN WOOD	Progress Works, 3 Brook St., Manchester. [<i>Driving, Manchester. 3219.</i>]
1902.	RENOLD, HANS	17 Queen's Gate, South Kensington, S.W.
1876.	RESTLER, JAMES WILLIAM ..	Box 92, Johannesburg, Transvaal: (or c/o Messrs. Findlay, Durham & Brodie, 110 Cannon Street, E.C.)
1883.	{ REUNERT, THEODORE (<i>Life Member</i>)	15 Victoria Street, Westminster, S.W.
1879.	REYNOLDS, GEORGE BERNARD	P.O. Box 92, Johannesburg, Transvaal.
1910.	REYNOLDS, HARRY	Suptg. Eng., East Anglian Ice Co., Lowestoft.
1906.	{ REYNOLDS, Eng. Lieut. JAMES ARTHUR, R.N.	Messrs. Travers & Co., Britannia Works, Springfield Rd., Belfast.
1898.	REYNOLDS, WILLIAM FLECK ..	Aldermary House, 60 Watling St., E.C. [<i>Ricto, London.</i>]
1890.	RICE, THOMAS SYDNEY	Plas Llecha, Tredunnock, Caerleon, Mon. [<i>Windsor Richards, Llan-gibby.</i>]
1866.	{ RICHARDS, EDWARD WINDSOR (<i>Past-President</i>)	Phoenix Iron Works, Leicester. [<i>Richards, Leicester. 89.</i>]
1897.	{ RICHARDS, HENRY WILLIAM HALL	Messrs. Richardson & Blair, 11 Grey St., Wellington, N.Z.
1905.	RICHARDSON, CHARLES ERNEST	Dist. Loco. and Carr. Supt., S. Indian Rly., Podanur, Coimbatore Dist., S. India.
1912.	RICHARDSON, ERNEST LOWTHER	Eng.-in-Chief, Dundee Electrical and Tramways Depts., Dudhope Crescent Rd., Dundee.
1907.	RICHARDSON, HARRY	Messrs. Hick Hargreaves & Co., Soho Iron Works, Crook St., Bolton.
1892.	RICHARDSON, HARRY ALFRED	Lincoln.
1873.	RICHARDSON, JOHN	Craigard, Lenzie, Glasgow.
1891.	RICHARDSON, JOHN SCOTT ..	Supt. Eng., Messrs. T. & J. Harrison, Mersey Chbrs., Liverpool.
1909.	RICHARDSON, ROBERT DOUGLAS	

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1895. G. } 1900. A.M. } 1906. M. }	RICHES, CARLTON TOM HURRY	{ Loco., Carr. and Wagon Supt., Rhymney Rly., Caerphilly, Car- diff; and Maesycloed, Caerphilly, Cardiff.
1906.	RICHMOND, JOHN RITCHIE ..	{ Messrs. G. & J. Weir, Holm Foundry, Cathcart, Glasgow.
1912.	RIDDELL, HENRY	{ 64 Great Victoria Street, Belfast.
1899.	RIDE, SAMUEL	{ 85 Royal Exchange, Manchester. [Elevator, Manchester.]
1899.	RIDER, JOHN HALL	{ P.O. Box 149, Johannesburg, Trans- vaal.
1895. A.M. } 1909. M. }	RIDLEY, CLARENCE OLIVER ..	{ Sir W. G. Armstrong, Whitworth & Co., 8 Great George St., West- minster, S.W.
1879.	RIDLEY, JAMES CARTMELL ..	{ 1 Bentinck Terrace, Newcastle-on-T.
1910.	RIEGEN, JOHANNES VON ..	{ Chief Supt. Eng., Norddeutscher Lloyd, Hong Kong, China.
1907.	RINGQUIST, JUSTUS MAGNUS ..	{ Messrs. Head, Wrightson & Co., Teesdale Iron Works, Thornaby- on-Tees.
1885. G. } 1893. M. }	RIPLEY, PHILIP EDWARD ..	{ Messrs. Ransomes, Sims & Jefferies, Orwell Works, Ipswich.
1884. A. } 1886. M. }	RIPPER, PROFESSOR WILLIAM, D.Eng.	{ Technical Dept., The University, Sheffield.
1902.	RISELEY, HARRY LORIMER ..	{ Westfield House, Westfield, Gos- forth, Newcastle-on-Tyne.
1879.	RIXOM, ALFRED JOHN	{ 108 Park Rd., Loughborough.
1903.	ROBB, ALEXANDER	{ Holyrood, Garthorpe, Lincs.
1893. A.M. } 1907. M. }	ROBERTS, CHARLES THOMAS ..	{ Champion Reef G. M. Co. of India, Mysore Province, India.
1899.	ROBERTS, DAVID	{ Genl. Manager, Messrs. R. Hornsby & Sons, Spittlegate Iron Works, Grantham. [Hornsby's, Gran- tham.]
1903.	ROBERTS, DAVID EVAN	{ 59 Queen St., Cardiff. [Formula, Cardiff. 365.]
1908.	ROBERTS, EDMUND	{ Exec. Eng., Public Works & Sur- veys, Labuan and Brunei, Straits Settlements.
1908.	ROBERTS, EDWARD	{ Roberts' Bldgs., Stuart St., Dune- din, New Zealand.
1906.	ROBERTS, GERVASE HENRY ..	{ Royal Ordnance Factories, Wool- wich.
1905. A.M. } 1912. M. }	ROBERTS, HENRY JAMES ..	{ Assist. Loco. Supt., Port Talbot Rly. & Docks Co., Port Talbot.
1891.	ROBERTS, HUGH JORWERTH ..	{ 42 Castle St., Liverpool. [In- genious, Liverpool.]
1887.	ROBERTS, THOMAS	{ Adelaide Club, Adelaide, S. Australia.
1902.	ROBERTSON, DAVID	{ Messrs. Wm. McKinnon & Co., Spring Garden Iron Works, Aberdeen.
1903. A.M. } 1911. M. }	ROBERTSON, GEORGE FINDLAY	{ Bessbrook Spinning Co., Bessbrook, Co. Armagh.
1892.	ROBERTSON, LESLIE STEPHEN	{ 28 Victoria St., Westminster, S.W. [Eyebolts, London.]
1912.	ROBERTSON, THOMAS ROBERT	{ Messrs. Higginson & Co., 7 Hurst St., Liverpool.

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1905.	{	ROBIN, FREDERICK ALEXANDER	{	48 Pembridge Villas, Bayswater, W.
1902.		GARIBALDI		
1899.		ROBINS, ALBAN GEORGE ..		Bishopstone, Mayfield, Sussex.
1909.		ROBINS, GEORGE MEAD ..		Gas and Water Eng., Sutton, Surrey.
	{	ROBINSON, ARTHUR SAMUEL	{	The White House, Barsham,
		FRANCIS		Beccles.
1894.		ROBINSON, CHARLES JOHN ..		Railway Works, Rochdale. [<i>Robinson, Rochdale.</i>]
1890.		ROBINSON, FREDERICK ARTHUR		14 Collingham Gardens, South Kensington, S.W.
1874.		ROBINSON, Professor HENRY ..		Parliament Mansions, Victoria St., Westminster, S.W.
1903. G.				
1905. A.M.		ROBINSON, ISAAC VINCENT ..		Messrs. Richardsons, Westgarth & Co., Hartlepool.
1910. M.				
1895.		ROBINSON, JAMES		Ravenscraig, Seaforth, Liverpool.
1898.		ROBINSON, JAMES ARMSTRONG		Stafford Road Works, G.W. Rly., Wolverhampton.
1878.		ROBINSON, JOHN FREDERICK		North British Locomotive Co., 17 Victoria St., Westminster, S.W.
1891.		ROBINSON, JOHN GEORGE ..		Chief Loco. Eng., G.C. Rly., Gorton, Manchester; and Boothdale, Fairfield, Manchester.
1899.	{	ROBINSON, JOSEPH DRINK-	{	The Hollies, Cambridge Rd., Sea-
		WATER, R.N.R.		forth, Liverpool.
1901. A.M.				
1907. M.		ROBINSON, LEONARD LESLIE ..		Boro' Electrical Eng., Hackney Electricity Works, Millfields Rd., Clapton, N.E.
1894.	{	ROBINSON, MARK HEATON	{	Parliament Chambers, Great Smith
		(Member of Council)		St., Westminster, S.W. [<i>Cyclo-</i>
1895.		ROBINSON, Professor WILLIAM		style, London. 2610 Victoria.]
1903.	{	ROBINSON - EMBURY, Captain	{	University College, Nottingham.
		RICHARD PERCY, late R.E. ..		Messrs. Cammell Laird & Co., Ordnance Works, Coventry.
1899.		ROBSON, WILLIAM HENRY ..		49 Polwarth Gardens, Edinburgh.
1907. A.M.		RODD, Captain WILLIAM		
1912. M.		JAMES PAULO, A.O.D. ..		Kirkee Arsenal, Poona, India.
1907. A.M.				
1909. M.		RODGER, JAMES ALLISON ..		Supt. Eng., Steam Ship Dept., G. C. Rly., Grimsby.
1872.		ROFE, HENRY		8 Victoria St., Westminster, S.W.
1906.		ROGERS, GEORGE KENYON ..		22 Martin's Lane, Cannon Street, E.C.
1903.		ROGERS, HERBERT MALCOLM ..		81 Gracechurch St., E.C.
1908.		ROGERSON, ALBERT CHORLEY		Works Manager, Messrs. Beyer, Peacock & Co., Gorton Foundry, Manchester.
1902.		ROGERSON, THOMAS BOND ..		Genl. Manager, Messrs. James Dunlop & Co., Clyde Iron Works, Tolcross, Glasgow. [3659.]
1906.		ROLFE, HARRY		International Buildings, Kingsway, W.C. [415 City.]
1898.		ROLFE, JOHN HERBERT HIERON		12 Mission Row, Calcutta, India.
1892.		RONALD, HENRY		Chief Supt., Messrs. Eley Brothers, Angel Rd., Edmonton, N.
1906.		RONCERAY, EUGÈNE		255 Rue St. Honoré, Paris (1er.), France.
1908.		ROOKE, WILLIAM MASON ..		184, 5 Chome, Nakanoshima, Osaka, Japan.

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1898. A.M.	}	ROOTS, JAMES D.	Thanet House, Temple Bar, W.C.
1899. M.			
1889.		ROSENTHAL, JAMES HERMANN	{ Babcock and Wilcox Co., Oriel House, Farringdon St., E.C.
1896. G.	}	ROSEVERE, GERALD RHODES ..	{ Works Manager, Unbreakable Pulley and Mill Gearing Co., West Gorton, Manchester.
1899. A.M.			
1912. M.			
1908. A.M.	}	ROSHER, NOËL BURN	{ Union Chambers, Temple Row, Birmingham.
1910. M.			
1905.		ROSS, JAMES RUSSELL	{ 20 Ashfield Gardens, Jordanhill, Glasgow.
1902.		ROSS, JOHN	{ Supt. Eng., Leeds and Liverpool Canal Co., Wigan.
1881.		ROSS, WILLIAM	{ North Wall Iron Works, Dublin. [Iron, Dublin. 311.]
1896. A.M.	}	ROTHERY, WILLIAM BROCK- BANK	{ The Muirlands, Kirkby-in-Furness, Lancs.
1898. M.			
1898. A.M.	}	ROTHWELL-JACKSON, HARRY LOXTON	{ Wharf Foundry, Bolton. [Jack-son, Bolton. 34.]
1902. M.			
1904.		ROUGHT, CHARLES	{ Holmwood, Surbiton.
1893.	{	ROUNTHWAITE, HENRY MORRI- SON	{ Mech. Eng. to the L.C.C., County Hall, Spring Gdns., S.W.; and 12 Holmbush Rd., Putney Hill, S.W.
1878.			
1898.		ROUT, WILLIAM POLE	{ Oakfield, Southern Hill, Reading.
1898.		ROW, OLIVER MATTHEWS ..	{ Dalham Engineering Works, Irlam, Manchester.
1911.		ROWLAND, WILLIAM	{ Loco. Dept., Great Central Rly., Gorton, Manchester.
1907.		ROWLEY, STAMFORD HARRY ..	{ Messrs. Barlow & Chidlaw, Ltd., Croft St., Pendleton, Manchester. [Works, Manchester. 3685.]
1903.		ROY, WILLIAM	{ Messrs. Spencer & Co., Melksham.
1898.		ROYCE, FREDERICK HENRY ..	{ Messrs. Rolls-Royce, Ltd., Nightingale Rd., Osmaston, Derby.
1897. A.M.	}	ROYLANCE, ARTHUR HERBERT	{ Haworth's Bldgs., 5 Cross St., Manchester.
1900. M.			
1901. A.M.	}	RUDDER, FRANK PERCY	{ 8 Grove Terrace, Osmaston Rd., Derby.
1910. M.			
1896. A.M.	}	RUFFLE, FRANK FELINGHAM	{ Messrs. Martin & Co., Calcutta.
1911. M.			
1905.	{	RUNDALL, Major CHARLES FRANK, R.E.	{ R.E. Office, Colombo, Ceylon.
1906.			
1906.		RUSSELL, FRANCIS WILLIAM ..	{ Messrs. Juan Bannister Sucesores, Mexico City D.F., Mexico.
1902.	{	RUTHVEN - MURRAY, ETHEL- BERT THOMAS	{ Eng.-in-Chief, N. Metrop. Electric Power Supply Co., Manor House Offices, Seven Sisters Rd., Finsbury Park, N.
1902.			
1902.		RUTTER, HENRY FILLMER ..	{ Eng., Western District, Metropolitan Water Board, 41 and 43 Commercial Road, Pimlico, S.W.
1901. A.M.	}	RYDER, GEORGE ALBERT ..	{ Turner Bridge Iron Works, Tonge, Bolton.
1904. M.			
1908.	{	SAINSBURY, HENRY CECIL BAYLEY	{ Messrs. Stothert and Pitt, Newark Foundry, Bath.

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1902.	SAINTY, CHRISTOPHER	{ Consulting Eng. to the Corp'n. of Windsor; 28 Alma Rd., Windsor.
1903.	SAMPSON, EDWARD DUDLEY ..	{ Dist. Loco. Supt., Southern Maharashtra Rly., Hubli, India.
1901.	SAMS, JOSEPH HENRY	{ 45 Pembroke Sq., Kensington, W.
1881.	SAMUELSON, ERNEST	{ Britannia Iron Works, Banbury.
1890.	SANDBERG, CHRISTER PETER ..	{ Palace Chambers, Bridge St., Westminster, S.W.
1899.	SANDEMAN, EDWARD	{ 17 Victoria St., Westminster, S.W. [134 Victoria.]
1881.	SANDERS, HENRY CONRAD ..	{ Victoria Works, Gordon Rd., Southall; and 39 South Rd., Southall.
1871.	SANDERS, RICHARD DAVID ..	{ Struan, Beaconsfield Rd., Blackheath, S.E.
1886.	SANDFORD, HORATIO	{ Messrs. E. A. and H. Sandford, Thames Iron Works, Gravesend.
1881.	SANDIFORD, CHARLES, C.B. ..	{ Naval and Military Hotel, Harrington Rd., South Kensington, S.W.
1891.	SANDS, HAROLD	{ Bernersmede, Carlisle Road, Eastbourne.
1912.	SANGUINETTI, VIVIAN	{ c/o Dr. H. H. Sanguinetti, 19 Campden House Rd., Kensington, W.
1894.	{ SANKEY, Captain MATTHEW HENRY PHINEAS RIAL, R.E., ret. (Member of Council) ..	{ Palace Chbrs., 9 Bridge St., Westminster, S.W. [<i>Fusible, London. Gerrard 3195.</i>]
1899.	SARGEANT, EDWARD FRANK ..	{ Lower St., Stroud, Glos. [<i>Sargeant, Stroud. 14.</i>]
1900.	SAUVAGE, Professeur EDOUARD	{ 14 Rue Eugène Flachet (17 ^e arr ^e), Paris.
1874.	SAUVÉE, ALBERT	{ Union Works, 60 Park St., Southwark, S.E. [<i>Sovez, London. Hop 213.</i>]
1880.	SAXBY, JOHN	{ North Court, Hassocks, R.S.O., Sussex.
1893.	SAXON, ALFRED	{ Openshaw Engineering Works and Examiner Bldgs., Manchester. [959 and 3904.]
1894.	SAXON, GEORGE	{ Openshaw Engineering Works and Examiner Bldgs., Manchester. [959 and 3904.]
1894.	SAXON, JAMES	{ Openshaw Engineering Works and Examiner Bldgs., Manchester. [959 and 3904.]
1912.	SAYER, ARTHUR EDWARD ..	{ 245 Sherlock Street, Birmingham.
1902.	SAYERS, RICARDO JOHN HENRY	{ Albion Iron Works, Miles Platting, Manchester.
1905. A.M.)	SCHILLER, FREDERICK WILLIAM	{ Messrs. Siemens Brothers' Dynamo Works Ltd., Stafford.
1909. M.)		
1890.	SCHOFIELD, GEORGE ANDREW	{ Oakwood, Mildenhall, S.O., Suffolk.
1904. A.M.)	SCHOFIELD, SAMUEL DEAN ..	{ Thelma Syndicate, Sulitjelma, Nordland, Norway.
1912. M.)		
1886.	SCHOLES, WILLIAM HENRY ..	{ 41 Gordon Rd., Ilford.
1899. G.)	SCHONTHEIL, THEODORE ..	{ 11 Windsor Place, Cardiff. [<i>Thor, Cardiff. 606 P.O.</i>]
1902. A.M.)		
1908. M.)		
1911.	{ SCHUBELER, JURGEN FRIED- RICH	{ Messrs. Sulzer Brothers, 30 Norfolk Street, Strand, W.C.

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1886.		SCHURR, ALBERT EBENEZER ..	{ Messrs. Fry Miers & Co., 112 Cannon St., E.C.
1882. G. }		SCOTT, CHARLES HERBERT ..	{ Queen Street Chambers, Gloucester. [<i>Engineer, Gloucester</i> . 794.]
1888. M. }		SCOTT, JAMES	{ Consett Iron Works, Consett, R.S.O., Co. Durham.
1886.		SCOTT, JAMES	{ N.Z. University, Canterbury College, Christchurch, N.Z.
1891.		{ SCOTT, Professor ROBERT JULIAN	{ Caledonian Chhrs., 102 St. Mary St., Cardiff.
1906. A.M. }		SCOTT, WILLIAM ANGUS ..	{ Marylebone Electric Supply, 19 & 20 York Place, W.
1909. M. }		SEABROOK, ARTHUR HUGH ..	{ 145 Cannon St., E.C.
1900. A.M. }		SEAMAN, CHARLES JOSEPH ..	{ Golden Green, Keresley, Coventry.
1907. M. }		SEARLE, FRANK	{ 32 Victoria St., Westminster, S.W. [<i>Sequake, London</i> . 207 Victoria.]
1892.		SEATON, ALBERT EDWARD ..	{ 267 Dashwood House, New Broad St., E.C. [<i>Awesome, London</i> . 2686 Central.]
1893. A.M. }		SEGUNDO, EDWARD CARSTEN-SEN DE	{ Messrs. Ehrhardt and Sehmer, Schleifmühle-Saarbrücken 1, Germany.
1903. M. }		SEHMER, EDUARD GEORG ..	{ 2 Rue du Lac, Bruxelles, Belgium.
1908.		SELBY, MILLIN	{ Duffield, Derby. [<i>Sennett, Little Eaton, Derby</i> . 17 Duffield.]
1891.		SENNETT, ALFRED RICHARD ..	{ 61 Rue Defacqz, Brussels, Belgium.
1896.		SEVERN, WILLIAM HENRY ..	{ Managing Director, Metrop. Amalgamated Rly. Carriage and Wagon Co., Saltley, Birmingham.
1903.		{ SHACKLEFORD, WILLIAM COPLEY	{ 3 St. Michael's Villas, Headingley, Leeds.
1884.		SHANKS, ARTHUR THORNTON ..	{ Messrs. Thomas Shanks & Co., Johnstone, near Glasgow. [<i>Shanks, Johnstone</i> .]
1903.		SHANKS, WILLIAM	{ 113 Cannon St., E.C.; and 10 Bedford Rd., Hitchin. [<i>Graftonian, London</i> .]
1884.		SHARMAN, PHILIP ALAN ..	{ 115 Shaftesbury Avenue, W.C.
1902.		SHARP, JOHN	{ 28 Burnbank Gardens, Glasgow.
1897.		SHARP, JOHN	{ North British Locomotive Co., Springburn, Glasgow.
1908.		SHARP, JOHN HUTCHINSON ..	{ Banklands, Workington.
1895.		SHARP, RICHARD	{ Works Manager, Leeds Forge, Leeds.
1905.		SHARP, ROBERT GORDON ..	{ 13 Victoria St., Westminster, S.W.
1905.		SHARP, SIDNEY	{ Messrs. Olive & Partington, Turn Lee Mills, Glossop.
1898.		SHARPE, THOMAS WALTER ..	{ Furness Rly., Barrow-in-Furness.
1907.		SHARPLES, EDWARD	{ Messrs. Ruston, Proctor & Co., Sheaf Iron Works, Lincoln.
1907. G. }		SHARPLEY, GEORGE RUSTON ..	{ Works Mgr., London General Omnibus Co., Blackhorse Lane, Walthamstow, N.E.
1893. G. }		SHAYE, GEORGE JAMES ..	
1897. A.M. }			
1900. M. }			
1905. A.M. }			
1911. M. }			

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1907. A.M.	SHAW, ARTHUR HENRY	{	Electricity Supply and Tramways Offices, Ley St., Ilford.
1911. M.			
1881.	SHAW, JOSHUA	{	Messrs. John Shaw & Sons, Well- ington St. Works, Salford, Man- chester.
1909.	SHAW, JOSHUA	{	Genl. Manager, Mersey Railway, Central Station, Birkenhead.
1900.	{ SHAW, PERCY CHARLES WILLIAM	{	Municipal Tramways Trust, Ade- laide, South Australia.
1899. A.M.	SHAWCROSS, GEORGE NUTTALL	{	Lancs. & Yorks. Rly., Horwich, Lancs.
1902. M.			
1902.	{ SHAWFIELD, CHARLES EDWIN CAMPBELL	{	Resident Electrical Eng., Corp'n. Electricity Works, Wolverhamp- ton.
1911.	{ SHEARER, WILLIAM VALEN- TINE... ..	{	School of Engineering, Giza, Egypt.
1902.	SHEFFIELD, GEORGE HARRISON	{	38 Victoria Street, Westminster, S.W.
1890.	SHELDON, HARRY CECIL	{	63 Long Row, Nottingham. [01844.]
1900.	SHELDON, WILLIAM JOHN	{	Resident Eng., São Paulo Rly., São Paulo, Brazil.
1899.	{ SHEPHERD, RICHARD LILLING- TON	{	c/o Messrs. Savage & Ashcroft, Castlereagh House, Sydney, N.S.W.
1876.	SHIELD, HENRY	{	Messrs. Fawcett Preston & Co., Phoenix Foundry, 17 York St., Liverpool.
1888.	SHIN, TSUNETA	{	26 Minamicho Nichome, Aoyama, Akasaka-ku, Tokyo, Japan.
1889.	SHONE, ISAAC	{	5 Gwendolen Avenue, Putney, S.W.
1890.	SHOOSMITH, HARRY	{	Wynford, Abbey Wood, Kent.
1910.	{ SHORT, WILLIAM LLEWELLYN EVERETT	{	Works Manager, Messrs. Davey, Paxman & Co., Standard Iron Works, Colchester.
1893.	SHROFF, ADURJEE BURJORJEE	{	Chief Eng., Sassoon Spinning Mills, Bombay.
1885.	{ SHUTTLEWORTH, Colonel FRANK	{	Stamp End Works, Lincoln; and Old Warden Park, Biggleswade. [Deceased 24 January 1913.]
1907.	SIBBALD, THOMAS KNIGHT	{	Supt. Eng., Boulac Engine Works, Cairo, Egypt.
1899.	SIBBERING, GEORGE THOMAS	{	Eng., Taff Vale Rly., Cardiff.
1891.	{ SIEMENS, ALEXANDER (Life Member)	{	Caxton House, Westminster, S.W. [860 Gerrard.]
1905. A.M.	SILLAR, ALFRED RICHMOND	{	Peking Chinese Chartered Electric Light Co., Peking, China.
1908. M.			
1898.	SILLAR, ARTHUR MOLYNEUX	{	40 Broadway, Westminster, S.W. [Ayemess, London. 4773 Victoria.]
1903. A.M.	SIMCOCK, PHILIP	{	Messrs. C. MacDonald & Co., Hornby Rd., Bombay, India.
1913. M.			
1897. A.M.	SIME, WILLIAM	{	32 Lynmouth Rd., Reading. [Zero, Reading. 548.]
1900. M.			
1899.	SIMMANCE, JOHN FREDERICK	{	Westminster Works, Earl St., West- minster, S.W.
1906.	SIMMS, FREDERICK RICHARD	{	Simms Manufacturing Co., Welbeck Works, Kimberley Rd., Willes- den Lane, Kilburn, N.W.

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1910.		SIMON, ERNEST DARWIN	{ Messrs. Henry Simon, 20 Mount St., Manchester.
1877.		{ SIMONDS, WILLIAM TURNER (Life Member)	Wilton Lodge, Staines.
1902. A.M.			
1906. M.		SIMPKIN, FRANK HENRY	159 Firth Park Rd., Sheffield.
1876.		SIMPSON, ARTHUR TELFORD ..	{ Eng., Chelsea Water Works, 38 Parliament St., S.W.
1883. G.			101 Grosvenor Rd., Pimlico, S.W. ;
1892. M.		SIMPSON, CHARLES LIDDELL ..	and 13 Montagu Place, Montagu Sq., W.
1910.		SIMPSON, JOHN ANDREW ..	Messrs. Jessop & Co., 93 Clive St., Calcutta, India.
1902.		SIMPSON, WILLIAM	Harbour Engineer, Sunderland.
1903.		SINCLAIR, HERBERT	{ Loco. Dept., G. N. Rly., Peterborough.
1891.		SINCLAIR, RUSSELL	82 Pitt St., Sydney, N.S.W.
1899. A.M.			c/o Vice-Admiral Ahmed Pasha,
1905. M.		SIRRI, Major M.	Imperial Naval Arsenal, Constantinople.
1910.		SISSON, ARTHUR WHITE	2 Grosvenor Rd., Wotton, Gloucester.
1881.		SISSON, WILLIAM	Messrs. W. Sisson & Co., Ltd., Gloucester. [<i>Sisson, Gloucester.</i>]
1906.		{ SKELTON, Eng. Commander REGINALD WILLIAM, R.N. ..	H.M.S. "Superb," c/o Postmaster General, E.C.
1904.		SKINNER, ARTHUR	Hadfield's Steel Foundry Co., East Hecla Works, Tinsley, Sheffield.
1911.		SKIPWORTH, GEORGE PHILIP ..	31 Allée de l'Ermitage, Le Raincy, S. & O., France.
1902.		SLATER, JAMES GEORGE	Rutherglen, 28 Lysways Street, Walsall.
1892.		SLIGHT, GEORGE HENRY ..	{ Inspector General of Lighthouses, Casilla 812, Valparaiso, Chile.
1891.		SLOAN, ROBERT ALEXANDER ..	34 Castle St., Liverpool. [<i>Technical, Liverpool. 6080.</i>]
1908.		SMALES, THOMAS	Devonshire House, Barrow Hill, Chesterfield.
1897.		SMALLMAN, HERBERT SPENCER	Globe Tube Works, Wednesbury. [<i>Tubes, Wednesbury. 6504.</i>]
1900.		SMART, ALEXANDER	5 London Wall Buildings, E.C.
1898.		SMART, LESLIE SANDERSON ..	{ Chief Mech. Eng., Royal Siamese State Rlys., Southern Line Bangkok, Siam.
1903. A.M.			31 Budge Row, E.C. [<i>Uncanny, London. 780 London Wall.</i>]
1909. M.		SMART, LEWIS ANDERSON ..	Messrs. Blake, Barclay & Co., Victoria Works, Greenock. [<i>Filter, Greenock. 180.</i>]
1901.		SMART, ROBERT HOWIE	
1899.		SMEDDLE, JOHN HENRY	Divl. Loco. Supt., N. E. Rly., York.
1889.		SMELT, JOHN DANN	{ Greylands, Castle Bar Park, Ealing, W. [<i>Smelt, London.</i>]
1899.		SMETHURST, WILLIAM	97 Bridge St., Manchester.
1904. A.M.			
1912. M.		SMITH, Professor CADES AL- FRED MIDDLETON	The University, Hong Kong, China.
1901.		SMITH, DANIEL	{ Castle Iron Works, Raglan St., Wolverhampton. [<i>Presses, Wolverhampton. 210.</i>]

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1907. A.M.	{	SMITH, DEMPSTER	School of Technology, Manchester.
1913. M.					
1902. A.M.					
1912. M.					
1909.	{	SMITH, EDWARD TURNER	{ Assist. Loco. Supt., Lagos Govt. Rly., Lagos, W. Africa.
1909.					
1881.	{	SMITH, FREDERICK HENRY	{ Fenwick Chambers, Liverpool. Messrs. Simpson & Co., 101 Grosvenor Rd., Pimlico, S.W.
1881.					
1905. A.M.	{	SMITH, HENRY	Municipal Offices, Bombay, India.
1909. M.					
1898.	{	SMITH, ISAAC	{ Basford Brass Works, Nottingham; and Hickling Lodge, near Keyworth, Notts. [Smiths, Nottingham. 1537.]
1898.					
1893.	{	SMITH, JOHN	{ Salford Works, Richard St., Birmingham. [Profler, Birmingham. 2540.]
1893.					
1898.	{	SMITH, JOHN	{ Burton Brewery Co., Burton-on-Trent.
1898.					
1906.	{	SMITH, JOHN	{ Ormondville, Dundyan Rd., Coatbridge.
1906.					
1908.	{	SMITH, JOHN FAIRFULL	{ Tupiza, Bolivia. <i>Via Buenos Aires.</i>
1908.					
1891.	{	SMITH, JOHN RENEE	{ Kildare, Heswall, Birkenhead.
1891.					
1898.	{	SMITH, JOHN WILLIAM	{ Loco. Dept., G. C. Rly., Gorton, Manchester.
1898.					
1903. A.M.	{	SMITH, JONAH WALKER	{ City Eng., Local Govt. Board, George St., Edinburgh.
1910. M.					
1903. G.					
1905. A.M.					
1912. M.	{	SMITH, LOUIS WILLIAM	{ Managing Director, Clarke's Crank & Forge Co., Lincoln.
1912. M.					
1870. G.	{	SMITH, MICHAEL HOLBOYD	50 Ashley Road, Crouch Hill, N.
1876. M.					
1900. A.M.	{	SMITH, MONTAGUE HOWARD	{ Queen's Park Works, Lonsdale Rd., Kilburn, N.W.
1912. M.					
1905. A.M.	{	SMITH, PERCY HARRY FROST	{ Messrs. Thomas Tilling, Winchester House, Peckham, S.E.
1909. M.					
1881.	{	SMITH, Professor ROBERT HENRY	{ Trent, 3 Thirlmere Rd., Streatham, S.W.
1881.					
1897.	{	SMITH, ROBERT WALKER	{ Works Manager, New Enfield Cycle Co., Hunt End Works, Redditch; and Stoneleigh, Redditch.
1897.					
1896.	{	SMITH, ROGER THOMAS	{ Electrical Eng., G. W. Rly., 66 Porchester Road, Paddington, W.
1896.					
1897. A.M.	{	SMITH, SIDNEY	{ P. O. Box 1905, Johannesburg, Transvaal.
1902. M.					
1903.	{	SMITH, Colonel STANLEY GEORGE DREW, R.A., ret.	{ 33 Sussex Square, Kemp Town, Brighton.
1903.					
1907. A.M.	{	SMITH, THOMAS HAROLD	{ Main Drainage Dept., Public Works Ministry, Cairo, Egypt.
1912. M.					
1898.	{	SMITH, TOM GRAVES	{ Dudbridge Iron Works, Stroud, Glos. [Humpidge, Cainscross. 7.]; and The Tynings, Stonehouse, Glos.
1898.					
1881.	{	SMITH, WASTENEYS	{ 59 Sandhill, Newcastle-on-Tyne. [Wasteneys, Newcastle-on-Tyne. G.P.O. 429; Nat. 2018.]
1881.					
1890.	{	SMITH, WILLIAM	{ Manager, Messrs. Pilkington Bros., British Plate Glass Works, Ravenhead, St. Helens, Lancs.
1890.					

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1912.	SMITH, WILLIAM GREGORY ..	{ Manager, Rifle Factory, Ichapur, E.B.S. Rly., near Barrackpore, India.
1900.	SMITH, WILLIAM HILL	{ 41 Blenheim Rd., Manningham, Bradford.
1887.	SMITH, WILLIAM MARK	{ Lugano, Latchmere Rd., Kingston- on-Thames.
1904. A.M.) 1906. M.)	SMYTH, GERALD MILLNER ..	{ Central Mining and Investment Corpn., P.O. Box 4563, Johannes- burg, Transvaal.
1891. G.) 1895. A.M.) 1898. M.)	SNELL, JOHN FRANCIS CLEVER- TON	{ 8 Queen Anne's Gate, Westminster, S.W.
1885.	SNOWDON, JOHN ARMSTRONG ..	{ York Villa, South Cliff, Scar- borough.
1897.	SNOXELL, GEORGE EDGAR ..	{ 3 Green Bank, Trimmingham, Halifax.
1903. A.M.) 1911. M.)	SOPWITH, JOHN	{ London and India Docks Co., Engineer's Office, Victoria and Albert Docks, E.
1887.	SORABJI, SHAPURJI	{ 16 Apollo Street, Fort, Bombay.
1900.	SPARKES, SAMUEL HURFORD ..	{ Genl. Manager, Messrs. Fox Bro- thers & Co., Wellington, Somerset.
1907. A.M.) 1911. M.)	SPARKS, HUBERT CONRAD ..	{ 49-51 Moorgate Court, Moorgate St., E.C.
1893.	SPENCE, ARTHUR WILLIAM ..	{ Manager, Cork St. Foundry and Engineering Works, Dublin.
1898.	SPENCE, WILFRID L.	{ 30 George Square, Glasgow. [<i>Electrify, Glasgow.</i> 1500 Royal.]
1887.	SPENCER, ALEXANDER	{ 77 Cannon St., E.C. [George <i>Spencer, London.</i>]
1878.	SPENCER, ALFRED G.	{ 77 Cannon St., E.C. [George <i>Spencer, London.</i>]
1892.	SPENCER, HENRY BATH	{ Zeitoun, Egypt: (or Turf Club, Cairo, Egypt).
1897.	SPENCER, THOMAS HARRIS ..	{ Globe Tube Works, Wednesbury. [<i>Tubes, Wednesbury.</i> 6504.]
1891.	SPENCER, WILLIAM	{ Chamber Iron Works, Hollinwood, near Manchester.
1885.	SPOONER, GEORGE PERCIVAL ..	{ 298 Willesden Lane, Cricklewood, N.W.
1883. G.) 1886. M.)	SPOONER, Professor HENRY JOHN	{ Polytechnic School of Engineering, 309 Regent St., W.
1896.	{ SPRING, The Hon. Sir FRANCIS JOSEPH EDWARD, K.C.I.E. }	{ Harbour, Madras, India.
1901.	SPROTT, ROBERT EDMUND ..	{ Bridgewater Collieries and Elles- mere Estates, Walkden, Man- chester.
1901. A.M.) 1912. M.)	SPEUNT, HERBERT WILLIAM ..	{ Hollington, Woodbourne Avenue, Streatham, S.W.
1908.	SPURLING, OLIVER CROMWELL	{ Western Electric Co., Hawthorne Station, Chicago, Ill., U.S.
1904.	SPURRIER, HENRY	{ Managing Director, Lancashire Steam Motor Co., Leyland, Preston. [<i>Motor, Leyland.</i> 7.]
1897.	STAGG, WILLIAM	{ Avon St. Gas Works, Bristol.
1899.	STAMER, ARTHUR COWIE ..	{ Chief Asst. Mech. Eng., N.E. Rly., Darlington.

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1905.		STANFIELD, Professor RICHARD	Heriot-Watt College, Edinburgh.
1901. A.M.		STANIER, WILLIAM ARTHUR ..	{ Divl. Loco. & Carr. Supt., G.W.
1908. M.			{ Rly., Swindon.
1888.		STANLEY, HARRY FRANK ..	{ Messrs. H. Pontifex & Sons, Far-
			{ rington Works, Shoe Lane, E.C.;
			{ and 3 Albert Mansions, Crouch
			{ Hill, N.
1901.		STEAD, WILLIAM	Oak House, Audenshaw, Manchester.
1897.		STEELE, JAMES	{ Works Manager, Messrs. R. Y.
			{ Pickering & Co., Wishaw, Glasgow.
1901.		STEELE, ROBERT	{ 57 Gracechurch St., E.C. [<i>Forenoon,</i>
			{ <i>London. Avenue 972.</i>]
1901.		STEELE, WILLIAM RUSSELL ..	{ Messrs. Burn & Co., Howrah Iron
			{ Works, Howrah, Bengal.
1901.		STENNING, HENRY ALEXANDER	28 Victoria St., Westminster, S.W.
1899. A.M.		STEPHENS, CHARLES ROBERT	{ Manager, Messrs. Stephens & Son,
1904. M.			{ Ashfield, Falmouth. [<i>Stephens,</i>
			{ <i>Falmouth. 10.</i>]
1912.		STEPHENSON, ARTHUR HENRY	{ c/o Engineer-in-Chief, S. African
			{ Railways, Cape Town.
1879. G.		STEPHENSON, JOSEPH GURDON	33A The Broadway, Hammersmith,
1879. M.		LEYCESTER	{ W. [<i>Stephenson, Broadway,</i>
			{ <i>Hammersmith. Western 140.</i>]
1888.		{ STEPHENSON-PEACH, WILLIAM	Kirkleatham, Great Malvern.
		{ JOHN	
1876.		STERNE, LOUIS	{ Crown Iron Works, Glasgow
			{ [<i>Crown, Glasgow.</i>]; and Doning-
			{ ton House, Norfolk St., W.C.
			{ [<i>Elsterne, London. Gerrard 1889.</i>]
1907. A.M.		STEVEN, JAMES DUNLOP ..	{ Messrs. E. G. Wrigley & Co.,
1910. M.			{ Soho, Birmingham.
1898.		STEVENS, ARTHUR JAMES ..	{ Managing Director, Ukside Iron
			{ Works, Newport, Mon. [<i>Ukside,</i>
			{ <i>Newport, Mon. P.O. 29; Nat.</i>
			{ <i>53.</i>] (Former Member 1875-1886.)
1891.		STEVENS, JAMES	9 and 11 Fenchurch Avenue, E.C.
1913.		STEVENSON, ARTHUR DAVID ..	{ British General Electric Co., 257,
			{ Clarence St., Sydney, N.S.W.
1902.		STEVENSON, CHARLES WILLIAM	{ Loco. Supt., Companhia Mogyana,
			{ Campinas, Brazil.
1902.		STEVENSON, GRAHAM MORTON	{ 6 High St., Cardiff. [<i>Spica, Car-</i>
			{ <i>diff. 0719.</i>]
1898.		STEVENSON, HEW	Glanmor, Berkhamsted.
1906.		STEVENSON, JAMES JOHN ..	{ Chief Eng., Messrs. Richard Thomas
			{ & Co., S. Wales Works, Llanelly.
1902. A.M.		STEVENSON, JOHN	{ Suptg. Eng., Mazawattee Tea Co.,
1911. M.			{ Knoyle St., New Cross, S.E.
1909.		{ STEWART, ALEXANDER ANDER-	34 Queen Street, Melbourne, Vic-
		{ SON	{ toria.
1903.		STEWART, GEORGE	{ Retreat, Southbrae Drive, Jordan-
			{ hill, Glasgow.
1905.		STEWART, JAMES	{ Scottish Co-op. Wholesale Soc.,
			{ Shieldhall, Glasgow; and 38 Ken-
			{ mure St., Pollokshields, Glasgow.
1904.		STILL, WILLIAM	{ Billiter Bldgs., 49 Leadenhall St.,
			{ E.C.
1906.		STIRK, GREENWOOD	{ Messrs. John Stirk & Sons Ltd.,
			{ Ovenden Rd., Halifax.

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1905.	STIRLING, DAVID EDWARD ..	Highfield, Kenley, Surrey.
1880.	STIRLING, JAMES	Doon, Ashford, Kent.
1885.	STIRLING, MATTHEW	{Loco. Supt., H.B. & W.R. Junction Rly. & Dock Co., Hull.
1898.	STIRLING, ROBERT	{The Anchorage, Dormans Park, East Grinstead.
1898.	STOBIE, GEORGE	{Govt. Railways, Pietermaritzburg, Natal.
1901.	{STOCKER, Eng. Commander	{H.M. Submarine Depôt, Fort Blockhouse, Gosport.
	{PERCY, R.N.	
1898. A.M.	{STOCKTON, CECIL	Branksome, Abbey Rd., Enfield.
1907. M.		
1893. A.M.	{STOCKTON, JOSEPH SADLER ..	{Managing Director, Carbrook Steel Works, Sheffield; and Beech House, Whiteley Woods, Sheffield.
1897. M.		
1892. G.	{STOKES, FRANK TORRENS ..	{P. O. Box 1355, Johannesburg, Transvaal.
1905. A.M.		
1911. M.		
1910.	STOKVIS, HUGO	{1 Boulevard du Jardin Botanique, Brussels.
1894. A.M.	{STONE, SIDNEY	75 Finsbury Pavement, E.C.
1897. M.		
1907. A.M.	{STONE, SIDNEY CHARLES EVE	{239 Melfort Rd., Thornton Heath, Surrey.
1912. M.		
1908.	STOREY, JOHN EDWARD ..	{Messrs. Petters Ltd., Nautilus Works, Yeovil.
1904. A.M.	{STORIE, GEORGE BRIGHT ..	Fernlea, Broadley, Rochdale.
1908. M.		
1901.	STORMONT, PETER CAMPBELL	125 Hamilton Place, Aberdeen.
1906.	STOWE, GEORGE SULLY	{P.O. Box 5465, Johannesburg, Transvaal.
1888.	STRAKER, SIDNEY	{Messrs. Sidney Straker & Squire, Nelson Square, Blackfriars, S.E. [Rhomboidal, London. 369 and 370 Hop.]
1901. A.M.	{STRATHERN, ALEXANDER	{Strathern's Weldless Chains, Garsheirrie, N.B.
1907. M.		
1904.	STRATTON, JOHN	{The Lindens, Winton Rd., Bowdon, Altrincham.
1897.	STRICKLAND, FREDERIC ..	Derwent Mount, Malton.
1895.	{STROMEYER, JOHANN PHILIPP	{M.S.U. Assoon, 9 Mount St., Manchester.
	{EDMOND CHARLES	
1910.	STRONG, ERNEST SIDNEY ..	{c/o Loco. Supt., N.W. Rly., Lahore, India.
1899.	{STUBBS, JOSEPH HETHERING-	{Mill St. Works, Ancoats, Manchester. [Winding, Manchester.]
	{TON	
1882.	SUGDEN, THOMAS	{180 Fleet St., E.C. [Holborn 186.]
1909.	SULLIVAN, CLEMENT ERNEST ..	{Supt., Metrop. Asylums Board River Service, South Wharf, Rotherhithe, S.E.
1890.	SULZER, JACOB	{Messrs. Sulzer Brothers, Winterthur, Switzerland.
1906.	SUNNER, JOHN HARLEY ..	{Telegraph St., Singapore, Straits Settlements.
1899.	SURTEES, HENRY WARDALE ..	Parker Foundry Co., Derby.
1908.	SURTEES, RICHARD THOMAS ..	{Water Eng., Water Works, Hawthorn Bank, Newton-le-Willows.
1883.	SUTTON, JOSEPH WALKER ..	36 Bedford St., Strand, W.C.

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1905. A.M.)	SUTTON, MARK	{	872 Rua Barão de Mesquita, Andarahy Grande, Rio de Janeiro, Brazil.
1909. M.)			
1907.	SWAN, ANDREW DON	{	Resident Eng., New Harbour Works, Montreal, Canada.
1884.	{ SWAN, Sir JOSEPH WILSON, F.R.S.	{	57 Holborn Viaduct, E.C.; and Overhill, Warlingham, Surrey.
1906.	SWANSON, JOHN HUNTER ..	{	Manager, Samsen Dock and En- gineering Co., Bangkok, Siam.
1898.	SWASEY, AMBROSE	{	Messrs. Warner & Swasey, Cleve- land, Ohio, U.S.
1897.	SWINBURNE, GEORGE	{	99 Queen St., Melbourne, Victoria.
1898.	SWINBURNE, JAMES	{	82 Victoria St., Westminster, S.W. [Westminster 292.]
1901.	SWINBURNE, WILLIAM	{	Manager, Melbourne Hydraulic Power Co., 99 Queen St., Mel- bourne, Victoria.
1910.	{ SWINTON, ALAN ARCHIBALD CAMPBELL	{	66 Victoria St., Westminster, S.W. [Victoria 1506.]
1905.	SYKES, JOSEPH CHARLES ..	{	W. R. Sykes Interlocking Signal Co., Voltaire Rd., Clapham, S.W.
1905. A.M.)	SYMONS, DIOGO ANDREW ..	{	39 Victoria St., Westminster, S.W.
1908. M.)			
1900.	TAGGART, WILLIAM SCOTT ..	{	22 Bridge St., Manchester. [3815 Central.]
1878.	TAITE, JOHN CHARLES	{	New Taite Howard Pneumatic Tool Co., 63 Queen Victoria St., E.C. [6925 Central.]
1893. A.M.)	TAKATSUJI, NARAZO	{	Kanegafuchi Cotton Spinning Co., Hiogo, Japan.
1908. M.)			
1895. A.M.)	TAKIMURA, TAKEO	{	Genl. Manager, Osaka Cotton Mill, Osaka, Japan.
1907. M.)			
1901.	TALBOT, BENJAMIN	{	County Bank Chbrs., Middles- brough.
1910.	{ TALBOT, ERNEST EDWARD AUSTIN	{	District Loco. Supt., Midland Rly., Kentish Town, N.W.
1875.	TANGYE, GEORGE	{	Cornwall Works, Soho, Birming- ham. [Tangyes, Birmingham.]
1889. G.)	TANGYE, Sir HAROLD LINCOLN, Bart.	{	Cornwall Works, Soho, Birming- ham.
1894. M.)			
1861.	TANGYE, JAMES	{	Cornwall Works, Soho, Birming- ham; and Aviary Cottage, Illo- gan, Redruth.
1885. G.)	TANGYE, JOHN HENRY	{	Cornwall Works, Soho, Birming- ham.
1901. M.)			
1895.	TANNETT, JOHN CROYS DALE ..	{	Messrs. Fullerton, Hodgart & Bar- clay, Vulcan Works, Paisley.
1891.	{ TANNETT - WALKER, ARTHUR TANNETT (Vice- President)	{	Goodman Street Works, Hunslet, Leeds. [Tannett-Walker, Leeds.]
1905. A.M.)	TASKER, EDWARD ERNEST ..	{	3 Aberdour Gardens, Goodmayes, Ilford.
1911. M.)			
1874. G.)	TAYLOR, ARTHUR	{	71 Edith Rd., West Kensington, W.
1883. M.)			
1900.	{ TAYLOR, Eng. Captain CHARLES GERALD, R.N., M.V.O. ..	{	H.M.S. "Assistance," c/o Post- master General, E.C.

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1898. G.	TAYLOR, CHARLES PERCY ..	Milton Lodge, Gravesend.
1900. A.M.		
1907. M.		
1898. A.M.	TAYLOR, EDWARD	Windsor Steam Laundry, Windsor.
1902. M.		
1900.	TAYLOR, EDWARD BROUGH ..	Caxton House, Westminster, S.W.
1911.	TAYLOR, JOHN CHARLES ..	{ Officiating Supt. of Machy., Port Commissioners' Office, Calcutta.
1884. G.	TAYLOR, JOSEPH	{ 8 Alma Rd., Heaton Moor, Stock- port.
1899. M.		
1875.	TAYLOR, JOSEPH SAMUEL ..	{ Derwent Foundry, 60 and 62 Constitution Hill, Birmingham. [Derwent, Birmingham.]
1907.	TAYLOR, NEWMAN	{ Messrs. Macbeth Brothers & Co., Bombay.
1893.	TAYLOR, ROBERT, JUN. ..	{ Works Manager, Messrs. Asa Lees & Co., Soho Iron Works, Oldham.
1882.	TAYLOR, ROBERT HENRY ..	{ Stanton Villa, 230 Lewisham High Rd., St. John's, S.E.
1894. A.M.	TAYLOR, WILLIAM	{ Stoughton St. Works, Leicester. [Lenses, Leicester. 184.]
1901. M.		
1901.	TAYLOR, WILLIAM	{ Midland Engineering and Foundry Works, Sandiacre, Nottingham. [Taylor Bros., Sandiacre. 1635.]
1902. A.M.	TAYLOR, WILLIAM	{ Navestock Side, Oxford Rd., Bootle, Liverpool.
1904. M.		
1909.	TEAROE, JAMES	{ Queensland Government, 409 Strand, W.C.
1895.	TEBBUTT, SIDNEY	Freemantle Chbrs., Southampton.
1912.	{ TEED, Eng. Commander HENRY RICHARD, R.N.	123 Surrey Street, Sheffield.
1904.	TEMPLER, HENRY LETHBRIDGE	{ Ferreira G. M. Co., Box 1021, Johannesburg, Transvaal.
1899. A.M.	TENNANT, WILLIAM JOHN ..	{ 111 & 112 Hatton Garden, E.C. [Care Boulton, London. Holborn 2966.]
1906. M.		
1882.	TERRY, STEPHEN HARDING ..	Upcott, Seaton, Devon.
1899. A.M.	TESTER, WILLIAM ANDREWS ..	{ P.O. Box 149, Johannesburg, Transvaal.
1910. M.		
1891.	TETLOW, ERNEST	{ Bottoms Iron Works, Hollinwood, Manchester.
1899.	THACKERAY, THOMAS	{ Messrs. Vickers Ltd., Barrow-in- Furness.
1911.	THOM, ROBERT ABSALOM ..	{ Deputy Loco. Works Manager, G.C. Rly., Gorton, Manchester.
1877.	THOM, WILLIAM	Canal Foundry, Blackburn.
1901. A.M.	THOMAS, ARTHUR LLOYD ..	{ Church St. Chbrs., Pontypridd. [P. O. 73.]
1910. M.		
1904.	THOMAS, FRED WHITTAKER ..	{ Chief Eng., Messrs. John Crossley & Sons, Halifax.
1907. A.M.	THOMAS, HUGH BLAKE	Les Falaises, Bougie, Algeria.
1913. M.		
1900. A.M.	THOMAS, JOHN FREDERICK	{ Messrs. Vickers Ltd., 20 Bleury St., Montreal, Canada.
1904. M.	IVOR	{ 2 Hanover Terrace, Ladbroke Sq., Notting Hill, W.
1867.	THOMAS, JOSEPH LEE	{ G.W. Rly. Works, Swindon; and Highmead, 149 Cromwell Rd., Bristol.
1897.	THOMAS, LEWIS RICHARD ..	

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1911.	THOMAS, LEWIS WILLIAM ..	42 Maison Dieu Road, Dover.	
1906.	THOMAS, RICHARD BEAUMONT	South Wales Works, Llanelly.	
1902. A.M.	THOMPSON, ARTHUR BEEBY ..	3 Lombard St., E.C.	
1910. M.			
1907. A.M.	THOMPSON, ERNEST ROUT- LEDGE	{ Yokohama Dock Co., Yokohama, Japan.	
1910. M.			
1900.	THOMPSON, GEORGE WILLIAM	{ 8 West Kensington Mansions, West Kensington, W.	
1900.	THOMPSON, JOHN ROBERT ..	{ Claremont, 22 Greenmore Rd., Knowle, Bristol.	
1883.	THOMPSON, RICHARD CHARLES	Bridge Dockyard, Sunderland.	
1902. A.M.	THOMPSON, STEPHEN JOHN ..	{ Ettingshall Boiler Works, Wolver- hampton.	
1910. M.			
1887.	THOMPSON, WILLIAM PHILLIPS	{ 6 Lord St., Liverpool. [<i>Patent, Liverpool. 1605.</i>]	
1900.	THOMSON, GEORGE	{ Natal Govt. Harbour Works, Port Natal, S. Africa.	
1904.	THOMSON, GEORGE	{ 11 Randolph Place, Edinburgh. [03124 <i>Central.</i>]	
1868.	THOMSON, JOHN	{ 3 Crown Terrace, Dowanhill, Glas- gow.	
1909.	THOMSON, WILLIAM	{ Brook House, Water Lane, Bris- lington, Bristol.	
1893.	THORNBERRY, WILLIAM HENRY	{ 32 Paradise St., Birmingham. [<i>Thornbery, Birmingham. 1889.</i>] [Former Member, 1880-1887.]	
1868.	THORNEWILL, ROBERT	{ Burton Iron Works, Burton-on- Trent.	
1885.	THORNLEY, GEORGE	{ Stanford House, 16 Rangemore St., Burton-on-Trent.	
1908.	THORNTON, CHARLES JAMES ..	{ Government Railway, Kingston, Jamaica.	
1877.	THORNTON, FREDERIC WILLIAM	{ Hydraulic Eng. Co., Chester. Messrs. John I. Thornycroft & Co., Church Wharf, Chiswick, W. [<i>Thornycroft, London. 6 Ham- mersmith.</i>]; and Eyot Villa, Chiswick Mall, Chiswick, W.	
1876.	{ THORNYCROFT, Sir JOHN ISAAC, LL.D., F.R.S.	{ Thames Ammunition Works, Erith, S.O., Kent; and Telham, Freta Rd., Bexley Heath, Kent. Managing Director, Société anon- yme des Ateliers de la Meuse, Liège, Belgium. [<i>Société Meuse, Liège.</i>]	
1898. A.M.	TICEHURST, HUGH GORHAM ..		
1902. M.			
1885.	TIMMERMANS, FRANÇOIS ..	{ Beechwood, Hartopp Rd., Four Oaks, Sutton Coldfield, Bir- mingham.	
1890.	TITLEY, ARTHUR	{ Deputy Loco. Supt., E. I. Rly., Jamalpur, India.	
1893. A.M.	TOMES, WILLIAM JAMESON ..	{ Canadian Collieries (Dunsmuir), Comox Mines, Union Bay, B.C.	
1911. M.			
1908. A.M.	TOMKINS, JOHN ALFRED,	{ Broughton House, near Stock- bridge, Hants.	
1910. M.			
1875.	TOMKINS, WILLIAM STEELE ..	{ Captain of Dockyard's Office, Chat- ham.	
1908.	{ TOMPKINS, Eng. Commander ALBERT EDWARD, R.N. ..	{ 212 Upper Thames Street, E.C.	
1912.	TOOKEY, WILLIAM ALFRED ..		

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1900. A.M.	TOTTLE, EDWARD GEORGE ..	76 Croham Rd., South Croydon.
1905. M.		
1894.	TOUCHE, JOHN EDWARD ..	{ 62 London Wall, E.C. [9691 London Wall.]
1889.	TOWLER, ALFRED ..	Brookroyd, Ilkley.
1912.	TOWNHILL, WILLIAM ..	120 Alfred Gelder Street, Hull.
1896. A.M.	TRAFFORD, ALFRED ..	{ Lea House, Gravelly Hill, Bir- mingham.
1906. M.		
1890.	TRAIL, JOHN ..	{ Marine Supt., Knott's Prince Line of Steamers, Newcastle-on-Tyne; and 21 Grosvenor Place, New- castle-on-Tyne.
1901.	TRAVERS, ERNEST JAMES ..	Britannia Works, Belfast.
1888.	TRAVIS, HENRY, I.S.O. ..	{ Supt. Eng. and Constructor of Shipping to the War Dept., Royal Dockyard, Woolwich.
1883.	TRENTHAM, WILLIAM HENRY ..	39 Victoria St., Westminster, S.W.
1909.	TRESIZE, WALTER KENDALL ..	{ Manager, Yokohama Engine and Ironworks Co., Yokohama, Japan.
1887.	TRIER, FRANK ..	{ Caxton House, Westminster, S.W. [Viscosity, London. 900 Victoria.]
1896.	TROTTER, ALEXANDER PELHAM	{ Board of Trade, 8 Richmond Ter- race, Whitehall, S.W.
1906.	TROWELL, WILLIAM JOHN ..	{ Inspector, Marine Surveys, Singa- pore, Straits Settlements.
1899. A.M.	TRUNCHION, WILLIAM THOMAS	{ Messrs. Grafton & Co., Vulcan Works, Bedford.
1907. M.		
1907.	TSURUMI, Professor SHOSHIRO	{ Osaka Higher Technical School, Osaka, Japan.
1910.	TULIP, SAMUEL ..	{ Lambton Collieries, Bunker Hill, Fence Houses.
1901.	TULLIS, DAVID KIEL ..	{ Kilbowie Iron Works, near Glas- gow. [Tullis, Clydebank.]
1909.	TURLEY, THOMAS ..	{ Earl of Dudley's Castle Mill Engi- neering Works, Tipton.
1887.	TURNBULL, ALEXANDER ..	{ St. Mungo Works, Bishopbriggs, Glasgow. [Valve, Glasgow. Royal 4394.]
1894.	TURNER, ALBERT ..	{ Whitehouse Machine Works, Den- ton, Manchester. [Machines, Denton. 205.]
1897.	TURNER, ALFRED ..	{ Works Manager, Messrs. George Jones, Lionel St., Birmingham.
1912.	TURNER, FRANK ..	{ Mechanical Engineering Dept., Royal Arsenal, Woolwich.
1866.	TURNER, FREDERICK ..	{ St. Peter's Iron Works, Ipswich. [Gippeswyk, Ipswich.]
1876.	TURNERY, Sir JOHN ..	{ Trent Bridge Leather Works, Nottingham. [Turney, Notting- ham.]
1902. A.M.	TURPIN, WILLIAM ALFRED	{ Works Manager, Messrs. Panhard and Levassor, Acton Vale, W.
1907. M.		
1899.	TURTON, WILLIAM HENRY ..	220 Burrage Rd., Plumstead.
1909.	TWEEDALE, JAMES ..	{ Works Manager, Messrs. Thomas Robinson & Son, Railway Works, Rochdale.
1912.	TWEEDIE, FRANK FORBES ..	{ Dist. Loco. Supt., South Indian Rly., Negapatam, S. India.

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1906. A.M.	TWEEDY, ALFRED CARLYON ..	{ Messrs. Oakes & Co., 200 Mount Rd., Madras, India.
1907. M.		
1897.	TWELVETREES, WALTER NOBLE	{ 195 Bedford Hill, Balham, S.W [1221 Battersea.]
1906.	TWENTYMAN, HAROLD EDWARD	{ Messrs. Henry Rogers, Sons & Co., Wolverhampton.
1902.	TWINBERROW, JAMES DENIS ..	{ 15 Regent Terrace, Gateshead.
1912.	TYRRELL, JAMES	{ Loco., Carriage and Wagon Supt., Midland and South Western Junction Rly., Cirencester.
1903.	ULLMANN, WILLIAM CHARLES	{ Eng., Electric Lighting and Tramways Dept., Nelson St., East Ham, E.; and 20 Forest Drive, Manor Park, E.
1896. A.M.	UMNEY, HERBERT WILLIAMS	{ 1 Mowbray Rd., Norwood, S.E.
1900. M.		
1909.	{ UNDERHILL, REGINALD STANLEY	{ c/o Messrs. Thos. Cook & Son, Bombay, India.
1899.	UNSWORTH, HERBERT GEORGE	{ The Cliff, Railway Avenue, Colombo, Ceylon.
1904.	UNSWORTH, ROBERT HARRY ..	{ Works Manager, Messrs. Ransomes and Rapier, Ipswich; and Sunny Bank, Warrington Road, Ipswich.
1909.	{ UNWIN, Professor WILLIAM CAWTHORNE, LL.D., F.R.S. (Vice-President)	{ Palace Gate Mansions, 29 Palace Gate, Kensington, W. [Former Member, 1878-1895.]
1898.	URIE, ROBERT WALLACE ..	{ Mechanical Dept., L. & S.W. Rly., Eastleigh, Hants.
1899.	URIE, WILLIAM MONTGOMERIE	{ Works Manager, Caledonian Rly., St. Rollox, Glasgow.
1901. A.M.	URMSTON, PETER	{ Danelova Manufactur, Moscow, Russia.
1906. M.		
1908.	URQUHART, LESLIE	{ 80 Bishopsgate, E.C.
1898.	URWICK, ARTHUR JOHN	{ Nevile Engineering Co., Worcester.
1904.	VAUGHAN, HENRY HOGUE ..	{ Supt. of Motive Power, C.P. Rly., Montreal, Canada.
1901.	VAUGHAN, JOHN ALFRED ..	{ Chief Insptr. of Machinery, P.O. Box 1132, Johannesburg, Transvaal.
1885.	VAUGHAN, WILLIAM HENRY ..	{ Royal Iron Works, West Gorton, Manchester. [Vaunting, Manchester. 5106.]
1897.	VAUX, WALTER	{ Farleigh, 18 Trinity Rd., Bootle, Liverpool.
1900.	{ VEEN, Eng. Commndr. VERNON ALFRED ALEXANDER TER, R.N.	{ H.M.S. "Aboukir," c/o Postmaster General, E.C.
1902.	VERNON, PERCY VENABLES ..	{ Messrs. Alfred Herbert, Coventry.

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1889.	G.}	VESIAN, JOHN STUART ELLIS	{c/o L. G. Mouchel, 38 Victoria St., Westminster, S.W.
1890.	M.}	DE	{U.P. Agricultural Engr., Nawabganj, Cawnpore, U.P., India.
1910.		VICK, FRANK HOWARD	{Messrs. Vickers Ltd., Vickers' House, Broadway, Westminster, S.W.
1865.		VICKERS, ALBERT	{Messrs. Vickers Ltd., River Don Works, Sheffield.
1861.		{VICKERS, THOMAS EDWARD, C.B... .. .	
1899.		WADDINGTON, RICHARD	16 Finsbury Circus, E.C.
1906.		WADE, WILLIAM REGINALD	The Mount, Henbury, Macclesfield.
1901.		{WADIA, NUSSERWANJEE NOWROSJEE	{Messrs. Nowrosjee Wadia & Sons, Bombay; and Bella Vista, Cumballa Hill, Bombay.
1903.		WAIGHT, JOHN	Parkview, Worcester Park, Surrey.
1907.		WAILES, REGINALD PERCY	{Messrs. George Wailes & Co., 253 Euston Rd., N.W.
1898.		WAINWRIGHT, JOHN WILLIAM	{7 Princes St., Westminster, S.W. [3617 Victoria.]
1888.		WAISTER, WILLIAM HENRY	{Loco. and Carr. Running Dept., G.W. Rly., Swindon.
1882.		WAKEFIELD, WILLIAM	123 Rathgar Rd., Dublin.
1901. A.M.}		WALFORD, FREDERICK	{Behar School of Engineering, Bankipur, India.
1912. M.}		{WALKE, CHARLES NICHOLAS EVES	{Messrs. Tothill Sharp & Co., Tamarind Lane, Fort, Bombay.
1898.		{WALKEDEN, GEORGE HENRY..	{Ldn. and Hamburg Gold Recovery Co., Brown Hill, W. Australia.
1902.		WALKER, EDWIN ROBERT	{Pagefield Iron Works, Wigan. [Pagefield, Wigan. 14.]
1911.		WALKER, FRED LIGHTFOOT	{Works Manager, Messrs. John Lysaght, Orb Iron Works, Newport, Mon.
1898.		WALKER, FREDERIC JAMES	{Managing Director and Secy., St. James' and Pall Mall Electric Light Co., Carnaby St., Golden Sq., W. [Licensable, London. Gerrard 5082.]
1890.		WALKER, HENRY	{Messrs. Clarke, Chapman & Co., Gateshead.
1894.		WALKER, HENRY CLAUDE	{Messrs. R. Waygood & Co., Falmouth Rd., Great Dover St., S.E. [Waygood, London. Hop 760.]
1909.		WALKER, HENRY EDWARD	{Chief Mech. Eng., Buenos Aires G.S. Railway, Casilla 109, Buenos Aires, Arg. Rep.
1909.		WALKER, JAMES	{Messrs. Boving & Co., 9½ Union Court, Old Broad Street, E.C.
1875.		WALKER, JOHN SCARISBRICK..	{Pagefield Iron Works, Wigan; and 15 Park Crescent, Southport. [Pagefield, Wigan. 14.]
1909.		WALKER, JOSEPH GRIFFIN	{Chief Engineer, Messrs. Walker Brothers, Walsall.

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1911.		WALKER, KENNEDY.. ..	37 Aintree Avenue, East Ham, E.
1902.		WALKER, PERCY	{ Works Manager, Messrs. Callender's Cable and Construction Co., Belvedere, S.O., Kent.
1901. A.M.}		WALKER, ROBERT	Messrs. Whittaker Hall & Co., Black Lane Engineering Works, Radcliffe, Manchester.
1907. M.}			
1876.		WALKER, THOMAS FERDINAND	58 Oxford St., Birmingham.
1890.		WALKER, WILLIAM GEORGE ..	{ Emery Hill St., Ashley Gdns., Westminster, S.W.
1878.		WALKER, ZACCHEUS, JUN. ..	Fox Hollies Hall, near Birmingham.
1902.		WALLACE, JOHN CRAWFORD ..	{ Venesta Ltd., North Woolwich Rd., Silvertown, E.
1884.		WALLAU, FREDERICK PETER..	{ Supt. Eng., Union-Castle Mail Steamship Co., Southampton.
1901. A.M.}		WALLER, WILLIAM	28 to 32 Vauxhall Walk, S.E.
1904. M.}			[Stampings, London. Hop 1423.]
1904.		WALLIS, GEORGE PEARSON ..	Mount Royal, Horsforth, Leeds.
1868.		WALLIS, HERBERT	{ 239 Drummond St., Montreal, Canada.
1893.		WALLWORK, ROUGHSEGE ..	{ Union Bridge Iron Works, Charter St., Manchester.
1891.		WALMSLEY, JOHN	{ Genl. Manager, Messrs. J. and P. Coats, Ferguslie Thread Works, Paisley.
1905.		WALTON, GEORGE LAIRD ..	{ Northdown, Golders Green Rd., Hendon, N.W.
1881.		WARBURTON, JOHN SEATON ..	{ 19 Stanwick Rd., W. Kensington, W.
1901.		WARD, JOHN	{ Woodlands, Tatsfield, Westerham, S.O., Kent.
1864.		WARDEN, WALTER EVERS ..	{ Phoenix Bolt and Nut Works, Handsworth, R.O., Birmingham. [Bolts, Birmingham.]
1900. A.M.}		WARDEN-STEVENS, FREDERIC	{ 7 Victoria St., Westminster, S.W.
1906. M.}		J.	
1882.		WARDLE, EDWIN	{ Boyne Engine Works, Hunslet, Leeds. [Manning, Leeds.]
1904.		WARLOW, FREDERICK ARTHUR	{ Messrs. Edgar Allen & Co., Imperial Steel Works, Sheffield. [Allen, Sheffield.]
1886. G.}		WARREN, FRANK LLEWELLYN	{ 155 Fenchurch St., E.C. [Vibro- scope, London. 4972 Central.]
1891. M.}			
1899.		{ WARREN, FREDERICK FRID- LEZIUS	{ Managing Director, Messrs. Ross & Walpole, North Wall Iron Works, Dublin. [Iron, Dublin. 311.]
1907.		{ WARREN, JAMES GRAEME HEPBURN	{ Messrs. Robert Stephenson & Co., Darlington.
1901.		WARRINER, ROBERT	{ Manager, Thames Engineering Works, Greenwich, S.E.
1900.		WATCHURST, CHARLES LEESE	66 Boyne Road, Lewisham, S.E.
1881.		WATKINS, ALFRED	58 Fenchurch St., E.C.
1902.		{ WATKINSON, FREDERICK GEORGE	{ Rosslyn, Billericay, Essex.
1890.		{ WATKINSON, Professor WIL- LIAM HENRY	{ Walker Engineering Laboratories, The University, Liverpool.
1900.		WATNEY, THOMAS SAVILE ..	{ 82-84 Greek St. Chbrs., Park Row, Leeds. [Energy, Leeds. 2229.]

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1911.	WATSON, CECIL	{ Eng. and Manager, ABC Coupler Ltd., Queen Anne's Chambers, Westminster, S.W.
1905.	WATSON, FRANK LESLIE ..	{ 11 Lyddon Terrace, Leeds.
1893. A.M. }	WATSON, GEORGE	{ 39 Victoria St., Westminster, S.W.
1900. M. }		{ [Meterage, London.]
1900.	WATSON, GEORGE	{ 5 Ruskin Close, Hampstead Way, N.W.
1890.	WATSON, GEORGE COGHLAN ..	{ Mangnese Bronze and Brass Co., St. George's Wharf, Deptford, S.E.; and 5 Birdhurst Rd., Croydon.
1903. A.M. }	WATSON, GEORGE WILLIAM ..	{ Sundridge, Glebe Avenue, Woodford Green, Essex.
1912. M. }		{ High Bridge Works, Newcastle-on-Tyne. [Watsons, Newcastle-on-Tyne. 6517.]
1832.	WATSON, HENRY BURNETT ..	{ Sun Buildings, Park Row, Leeds.
1896.	WATSON, JAMES FALSHAW ..	{ [Inspection, Leeds.]
1908. A.M. }	WATSON, JOHN	{ Messrs. Andrew Barclay, Sons & Co., Caledonia Works, Kilmarnock.
1912. M. }		{ The Elms, Twyford Rd., Willington, Derby.
1897.	WATSON, JOHN B.	{ 32 Grainger St. West, Newcastle-on-Tyne.
1897.	WATSON, THOMAS JOHN	{ Messrs. R. and W. Hawthorn, Leslie & Co., Forth Banks Works, Newcastle-on-Tyne.
1902.	WATSON, WILLIAM CUMMINGS	{ Edinburgh Life Bldg., Mosley St., Newcastle-on-Tyne.
1904.	WATT, ADAM	{ Director of Naval Construction, Admiralty, Whitehall, S.W.
1902.	{ WATTS, SIR PHILIP, K.C.B., F.R.S.	{ Messrs. Thomas Broadbent & Sons, Central Ironworks, Huddersfield.
1904. A.M. }	WATTS, WILLIAM JOHN	{ P.O. Box 2927, Johannesburg, Transvaal.
1909. M. }	THOMAS	{ Assistant Professor of Engineering, King's College, Strand, W.C.
1897. A.M. }	WAYNFORTH, HARRY MORTON	{ Swan Bldgs., Edmund St., Birmingham.
1907. M. }		
1897.	WEARING, JOHN EVENDEN ..	{ Northgate Mansions, Gloucester.
1901. A.M. }	WEAVER, HENRY JAMES	{ Messrs. George Gahagan & Co., Bombay, India.
1909. M. }		{ St. John's Villas, Wakefield.
1884.	WEBB, RICHARD GEORGE ..	{ Chief Engineer, Messrs. Crossley Brothers, Openshaw, Manchester.
1901.	WEBB, THOMAS HENRY ..	{ Eng. Supt., British Burma Petroleum Co., Calcutta.
1910.	{ WEBB, WILFRED LE PLAS-TRIER	{ Loco. Dept., G.N. Rly., Doncaster.
1912.	WEBBER, WYATT	{ 39 Victoria St., Westminster, S.W.
1901.	WEBSTER, FRANCIS JOHN ..	{ Gresham House, Battery Rd., Singapore, Straits Settlements.
1890.	WEBSTER, JOHN JAMES ..	{ Messrs. Mallett & Co., The Foundry, East London, Cape Colony.
1897.	WEBSTER, WILLIAM	{ Messrs. H. S. King & Co., 9 Pall Mall, S.W.
1903.	WEDGE, FRANCIS HUMPHREY	{ Holm Foundry, Cathcart, Glasgow.
1891.	WEIGHTMAN, WALTER JAMES	
1906.	WEIR, WILLIAM	

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1898.	WELLS, GEORGE JAMES	{ 15 Ashburnham Gdns., Upminster, Romford.
1895. A.M.	{ WEST, CHARLES HERBERT	{ Seaton Bldgs., 17 Water St., Liverpool. [<i>Referee, Liverpool. Central 5223.</i>]
1897. M.		
1898.	WEST, ERNEST HENRY	{ 82 Belvedere Road, S.E. [<i>Verikold, London. Hop 3687.</i>]
1894.	WEST, JOHN	{ Albion Iron Works, Miles Platting, Manchester.
1891.	WEST, LEONARD	{ Ravenhead Plate Glass Works, St. Helens, Lancs.
1911.	WEST, WILLIAM EDWIN	{ Caxton House, Westminster, S.W. [<i>Victoria 4340.</i>]
1877.	WESTERN, CHARLES ROBERT	{ Broadway Chhrs., Westminster, S.W. [<i>Donbowes, London. Westminster 199.</i>]
1877.	{ WESTERN, MAXIMILIAN RICHARD (<i>Life Member</i>)	{ 73 Iverna Court, Kensington High St., W.
1902.	WESTGARTH, TOM	{ Man. Director, Messrs. Richardsons, Westgarth & Co., Middlesbrough. [<i>Westgarth, Middlesbrough. 202.</i>]
1903. A.M.	{ WESTLEY, CHARLES BARNARD	The Limes, Downend, Bristol.
1909. M.		
1895.	{ WESTMACOTT, HENRY ARMSTRONG	{ Benridge Hall, Ponteland, Newcastle-on-Tyne.
1862.	{ WESTMACOTT, PERCY GRAHAM BUCHANAN (<i>Past-President</i>)	{ Sir W. G. Armstrong, Whitworth & Co., Newcastle-on-Tyne; and Rose Mount, Ascot.
1880	{ WESTMORELAND, JOHN WILLIAM HUDSON	{ University College, Nottingham.
1903.	WESTON, THOMAS WILSON ..	{ Messrs. Joseph Watson & Sons, Whitehall Soap Works, Leeds.
1902. A.M.	{ WESTON, WILLIAM NEWTON ..	{ Messrs. Herbert Morris Ltd., Empress Works, Loughborough.
1908. M.		
1888.	WEYMAN, JAMES EDUARDES	{ Pilgrim House, Newcastle-on-Tyne.
1912.	WHEATLEY, WILLIAM GEORGE	{ 12 Carnac St., Calcutta, India.
1896.	WHEELER, PERCY	{ Genl. Manager, Oldbury Railway-Carriage and Wagon Works, Oldbury, Birmingham. [<i>Carriage Co., Oldbury.</i>]
1894.	WHITBY, ARTHUR GEORGE ..	{ Elville, The Park, Cheltenham.
1882.	WHITE, ALFRED EDWARD ..	{ City Engineer, Hull.
1901.	WHITE, ALFRED FRANCIS ..	{ Durley House, Lamaha St., Georgetown, British Guiana.
1908. A.M.	{ WHITE, HENRY GEORGE	1 The Mall, Lucknow, India.
1908. M.		
1901.	WHITE, ROBERT	{ 3 Victoria St., Westminster, S.W.
1888.	{ WHITE, Sir WILLIAM HENRY, K.C.B., LL.D., D.Sc., F.R.S. (<i>Past-President</i>)	{ Late Assistant Controller of the Navy and Director of Naval Construction; Cedarcroft, Bristol Gardens, Putney Heath, S.W. [<i>Deceased 27 February 1913.</i>]
1900.	WHITEHEAD, ARTHUR	{ Edale, Boveney Rd., Honor Oak Park, S.E.
1905.	{ WHITEHEAD, HAROLD FREDERICK CROSSLEY	{ 6 Napier Rd., Heaton Moor, Stockport.
1902.	WHITEHEAD, THOMAS ROSS ..	{ Resident Eng. and Manager, Coventry Electric Tramways, Coventry.

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1900.		WHITMORE, FRANK LEONARD	{ Messrs. Fraser & Chalmers, Erith, S.O., Kent.
1902.		{ WHITTAKER, FREDERICK WILLIAM }	40 Sunbridge Rd., Bradford.
1897.		WHITTELL, ALFRED LEIGHTON	98 Plymouth Rd., Penarth.
1903.		WICKS, GERALD HAMILTON ..	{ c/o The British Club, Mexico City, Mexico.
1878.		WICKS, HENRY	7 Kent Terrace, Regent's Park, N.W.
1897.		WICKSTEED, CHARLES	Stamford Rd. Works, Kettering.
1868. G. }		WICKSTEED, JOSEPH HART-	Messrs. Joshua Buckton & Co.,
1882. M. }		LEY (<i>Past-President</i>)	Well House Foundry, Meadow Rd., Leeds.
1897.		WIDDOWSON, JOHN HENRY ..	{ Britannia Works, Ordsal Lane, Sal- ford, Manchester; and 25 With- ington Rd., Whalley Range, Manchester. [<i>Taps, Salford.</i>]
1906.		WILBY, FRANK BURDETT ..	{ River Plate Fresh Meat Co., Cecil House, Holborn Viaduct, E.C.
1909. A.M. }		WILCOX, JOHN GEORGE	8-2 Hastings St., Calcutta. [<i>Freez- ing, Calcutta.</i>]
1912. M. }		WILD, ADAMSON GEORGE ..	{ c/o W. S. Laycock, Victoria St. Works, Sheffield.
1895. A.M. }		WILDING, JAMES ARMSTRONG	3 Wilson St., Drury Lane, W.C.
1903. A.M. }			[<i>Effacing, London. 4633 Ger- nard.</i>]
1907. M. }			
1909.		WILKIE, JAMES BOWYER ..	{ Supt. Eng., Messrs. Elder Dempster & Co., Mersey Engine Works, Sefton St., Liverpool.
1892.		WILKINSON, EDWARD R. ..	Holly Lodge, Chipstead, Surrey.
1902. A.M. }		WILKINSON, FRANCIS ALAN ..	{ 19 and 20 York Place, W.; and Harpenden, Herts.
1904. M. }		WILKINSON, GEORGE	Beech Mount, Otley Rd., Harrogate.
1898.		WILKINSON, HENRY DANIEL ..	{ 4 Queen St. Place, E.C. [<i>Con- spicio, London.</i>]
1903.		WILKINSON, JOSEPH	Queen's Dock Chbrs., Alfred Gelder St., Hull.
1907.		WILKINSON, LEONARD MAR-	
1912.		SHALL }	26-27 Bond Street, Leeds.
1903.		WILKS, EDWARD CHARLES ..	Market Café, Stockton-on-Tees.
1908. A.M. }		WILLANS, GEORGE HERBERT	{ Superintendent's Office, Ottoman (Aidin) Railway, Smyrna Point, Smyrna, Turkey-in-Asia.
1912. M. }			16 Sutton Court, Chiswick, W.
1909.		WILLANS, JOHN FREDERICK ..	Messrs. Reckitt & Sons, Hull.
1901.		WILLATT, WILLIAM HENRY ..	23 Monton St., Moss Side, Man- chester.
1905.		WILLCOCKS, FREDERICK ROWE	14 Norfolk Street, Sunderland.
1909.		WILLCOX, HENRY WALKER ..	{ Marine Engineering Supt., Port of London Authority, Works at Port of London Wharf, Mill- wall, E.
1910.		{ WILLCOX, REGINALD JOHN NORMAN }	
1900. A.M. }		WILLIAMS, ARTHUR	Apartado 930, Mexico City, Mexico.
1903. M. }		WILLIAMS, ARTHUR EDWARD	Res. Eng., Dagenham Dock, Essex.
1893.		WILLIAMS, ARTHUR EDWARD	
1892. G. }		WILLIAMS, ARTHUR EDWARD ..	{ 52 Queen Victoria St., E.C. [2590 Central.]
1895. A.M. }			
1907. M. }			

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1911.	WILLIAMS, BERNARD EDWARD	{ Messrs. Turner Brothers, 120 Fenchurch Street, E.C.
1900. A.M. } 1907. M. }	WILLIAMS, CHARLES EDWARD	{ Engineering Inspection Dept., Crown Agents for the Colonies, Whitehall Gardens, S.W.
1909.	WILLIAMS, DAVID JOSEPH ..	{ Harbour Eng., Dundalk Harbour Commissioners, Dundalk.
1897. G. } 1899. A.M. } 1905. M. }	WILLIAMS, HAL	{ 3 Salters' Hall Court, Cannon St., E.C. [<i>Halwille, London.</i> 4383-4, <i>London Wall.</i>]
1895. A.M. } 1900. M. }	WILLIAMS, HENRY WATSON ..	{ Elder Bldgs., William St., Perth, W. Australia.
1884.	WILLIAMS, JOHN BEGBY ..	{ Central Marine Engine Works, West Hartlepool.
1901.	{ WILLIAMS, JOHN NORMAN } SPENCER	{ Kahului, Maui, Hawaiian Islands.
1890.	WILLIAMS, THOMAS DAVID ..	{ c/o Dr. R. O. Williams, Goulburn, N.S.W.
1881.	{ WILLIAMS, WILLIAM FREKE } MAXWELL	{ 35 Queen Victoria Street, E.C.; and North Lodge, Windsor Forest.
1899.	WILLIAMS, WILLIAM HENRY ..	{ Divisional Loco. Supt., G.W. Rly., Swindon.
1889.	WILLIAMS, WILLIAM WALTON	{ 34 Broomwood Rd., Wandsworth Common, S.W.
1897.	WILLIAMS, WYNDHAM HENRY	{ Highmoor, Parkstone, Dorset.
1907.	{ WILLIAMSON, ALEXANDER } SMART	{ 23 Water St., Yokohama, Japan.
1907. A.M. } 1910. M. }	WILLIAMSON, HENRY (<i>Life Member</i>)	{ Rising Sun Petroleum Co., P.O. Box 331, Yokohama, Japan.
1883.	WILLIAMSON, RICHARD	{ Iron Shipbuilding Yard, Workington; and South Lodge, Cockermouth.
1889. G. } 1894. A.M. } 1901. M. }	WILLIS, EDWARD TURNLEY ..	{ 3 The Drive, Gosforth, Newcastle-on-Tyne.
1911.	{ WILLIS, Captain GEORGE } HENRY, M.V.O., R.E. ..	{ H.M. Mint, Bombay, India.
1897.	WILLS, FRANK	{ Perseverance Works, Bridgwater.
1911.	WILMS, LUDWIG HERMANN ..	{ 1 Bruce St., Hillbrow, Johannesburg, Transvaal.
1882.	WILSON, ALEXANDER BASIL ..	{ Maryville House, Malone, Belfast. [201.]
1890. G. } 1903. A.M. } 1906. M. }	WILSON, ALEXANDER COWAN	{ Winterbourne, Storeton Rd., Birkenhead.
1912.	WILSON, CHARLES	{ Dist. Loco. Supt., Federated Malay States Rlys., Kuala Lumpur, F.M.S.
1903. A.M. } 1911. M. }	WILSON, CHARLES AUGUSTUS	{ 566 Barnsley Rd., Pitsmoor, Sheffield.
1900.	WILSON, HENRY	{ Works Manager, Messrs. A. and T. Burt, Dunedin, N.Z.
1881.	WILSON, JOHN	{ New Place, Upminster, Romford.
1890.	WILSON, JOSEPH WILLIAM ..	{ Principal, School of Practical Engineering, Crystal Palace, S.E.

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1911.	WILSON, NATHANIEL, D.S.O.	{ c/o Messrs. S. Sykes and Co., Finsbury Court, Finsbury Pave- ment, E.C.
1901. A.M.) 1912. M.)	WILSON, RICHARD DAWES ..	{ 2 Ennerdale Rd., Kew Gardens, Surrey.
1873.	WILSON, THOMAS SIPLING ..	{ Messrs. Rose, Downs & Thomp- son, Old Foundry, Hull.
1904. A.M.) 1912. M.)	WILSON, WILLIAM BUXTON ..	{ Suptg. Eng., Penang Sugar Estates Co., Penang, Straits Settle- ments.
1897.	WILSON, WILLIAM CAMPBELL	{ Messrs. Charles Burrell & Sons, St. Nicholas Works, Thetford.
1899.	WILSON, WILLIAM HOPE ..	{ 2 Nithsdale Place, Pollokshields, Glasgow.
1901.	WILTON, BARTEL	{ Westseedyk 402, Rotterdam, Hol- land.
1891.	WIMSHURST, JAMES EDGAR ..	{ Supt. Eng., Royal Mail Steam Packet Co., Southampton.
1911.	{ WINDER, BARTLETT WRANG- HAM	{ Works Manager, Messrs. Jonas and Colver, Sheffield.
1907.	WINDER, OLIVER	{ Egerton House, Egerton Park, Rock Ferry, Birkenhead.
1901. G.) 1902. A.M.) 1910. M.)	WINGATE, ARTHUR WIN- GATE	{ Gisburne, Clitheroe.
1900.	{ WINGFIELD, CHARLES HUM- PHREY	{ 28 Victoria St., Westminster, S.W. [3346 Victoria.]
1890.	WINGFIELD, DIGBY CHARLES	{ Harland Rise, Polworth Rd., Streatham, S.W.
1896. A.M.) 1903. M.)	WINSTON, HAROLD HOLMES ..	{ Messrs. Waterlow & Sons, Fins- bury, E.C.
1907.	WINTOUR, FRANCIS	{ Works Manager, G.N. Rly. Works, Doncaster.
1896. A.M.) 1903. M.)	WISEMAN, ALFRED	{ 80-89 Glover St., Birmingham. [Verus, Birmingham. 2299.]
1902.	WOLLASTON, HENRY UPPLEBY	{ Hulburd Engineering Co., St. Benet Chambers, Fenchurch St., E.C.
1900.	WOLLASTON, THOMAS ROLAND	{ Lord's Chbrs., 26 Corporation St., Manchester. [Parabola, Manchester.]
1902. G.) 1903. A.M.) 1913. M.)	WOLSTENHOLME, WALTER ..	{ 1 Golder's Green Crescent, Golder's Green, N.W.
1881.	WOOD, EDWARD MALCOLM ..	{ 3 Victoria St., Westminster, S.W.
1887.	WOOD, HENRY	{ Victoria Foundry, Bolton.
1911.	WOOD, HENRY ALFRED	{ Eng., Tees Conservancy Commis- sioners, Middlesbrough.
1902.	WOOD, HERVEY ALAN	{ Dist. Loco. Supt., E.I. Rly., Jamal- pore, Bengal.
1880. G.) 1886. M.)	WOOD, JOHN MACKWORTH ..	{ Metrop. Water Board, New River District, Rosebery Avenue, E.C.
1868.	WOOD, SIR LINDSAY, Bart. ..	{ Southhill, Chester-le-Street.
1905.	WOOD, ROBERT GOSBY	{ 11 Ailsa Drive, Langside, Glas- gow.
1884.	WOOD, SIDNEY PRESCOTT ..	{ 58 Victoria St., Westminster, S.W.
1898.	WOOD, SYDNEY HENRY	{ Gas Light and Coke Works, Beck- ton, E.

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1890.	WOOD, THOMAS ROYLE	{ Los Talleres, Ferro Carril Rosario, Campana, Buenos Aires, Arg. Rep.
1904.	WOOD, WALTER JAMES	{ King Edward's Chhrs., 116 Clee- thorpe Rd., Grimsby.
1890.	WOOD, WILLIAM	{ 31 Studley Rd., Clapham Rd., S.W.
1882.	WOODALL, Sir CORBET, D.Sc.	{ Palace Chhrs., 9 Bridge St., West- minster, S.W.
1902. A.M.	WOODESON, WILLIAM ARM- 1905. M. } STRONG	{ Messrs. Clarke, Chapman & Co., Gateshead.
1905.	WOODHOUSE, RICHARD	{ Clifton Bridge Iron Works, Brig- house.
1897.	{ WOODS, ARTHUR ROBERT THOMAS	{ The Red Cottage, West Hill, Harrow.
1894.	WOODS, WILLIAM HENRY ..	{ Liver Foundry and Engine Works, Ordsal Lane, Salford, Manches- ter. [<i>Sluice, Manchester</i> . 1962.]
1899.	WOOF, THOMAS	{ Acacias, Western Road, Sutton, Surrey. [<i>1038 Sutton</i> .]
1898.	WOOLLEN, THOMAS HENRY ..	{ 56 St. Mark's Rd., Kensington, W. [<i>5141 Western</i> .]
1904.	{ WOOLLISCROFT, GEORGE WIL- LIAM	{ Loco. Dept., Mid. Rly., Derby.
1899.	WOOTTON, JOHN	{ Coalville Iron Works, Coalville, Leicester.
1895.	WORDINGHAM, CHARLES HENRY	{ Beechgrove, Ridgeway Rd., Red Hill. [<i>453</i> .]
1887.	WORGER, DOUGLAS FITZGERALD	{ Assist. Eng., Southwark and Vaux- hall Water Works, Southwark Bridge Rd., S.E.
1874.	WORSDELL, THOMAS WILLIAM	{ Stonycroft, Arnside, Carnforth.
1894.	{ WORSDELL, WILSON (<i>Mem- ber of Council</i>)	{ The Glebe, South Ascot, Ascot.
1897. A.M.	WORSLEY, PHILIP JOHN, JUN.	{ Messrs. Nettlefolds, Smethwick, Birmingham.
1910. M. }		{ Messrs. G. J. Worssam & Son, Wen- lock Rd., City Rd., N. [<i>Mass- row, London</i> . <i>King's Cross</i> 677.]
1877.	WORSSAM, HENRY JOHN ..	
1893. G. }		
1895. A.M. }	WORT, WALTER EDWARD ..	{ Heatly-Gresham Engineering Co., Letchworth, Herts.
1909. M. }		
1888.	WORTHINGTON, EDGAR	{ (Secretary), The Institution of Mechanical Engineers, Storey's Gate, St. James's Park, S.W.
1860.	WORTHINGTON, SAMUEL BARTON	{ Mill Bank, Bowdon, Altrincham.
1897.	{ WORTHINGTON, WILLIAM BAR- TON	{ Eng.-in-Chief, Mid. Rly., Derby; and Kirk Styles, Duffield, Derby.
1900.	{ WRIGHT, BENJAMIN HOLLING- WORTH	{ 199 Piccadilly, W. [<i>Frefouche</i> , <i>London</i> . 3128 <i>Gerrard</i> .]
1897.	WRIGHT, FREDERICK GEORGE	{ G.W. Rly. Works, Swindon.
1909.	WRIGHT, GEORGE WARD ..	{ Chief Eng., Mount Lyell Mining and Rly. Co., Queenstown, Tasmania.
1867. G. }		
1873. M. }	WRIGHT, JOHN ROPER	{ Llwynderw, Blackpyl, R.S.O., Glamorgan.
1903.	WRIGHT, THOMAS	{ Genl. Manager, Dowson & Mason Gas Plant Co., Alma Works, Levenshulme, Manchester.
1901.	WRIGHT, WALTER	{ 9 Wigorn Rd., Warley, Birmingham.

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1871.	WRIGHTSON, Sir THOMAS, Bart.	{ Teesdale Iron Works, Stockton-on-Tees.
1901.	{ WRIGHTSON, WILLIAM PER- CIVAL }	14 Church Road, Penarth.
1898. A.M.	{ WRINCH, HUGH EDWARD HART	{ Engineer's Office, Metropolitan Water Board, Surbiton.
1909. M.		
1900. A.M.	{ WYLD, WILLIAM }	{ Genl. Manager, Boro' Tramways Dept., Laird St., Birkenhead; and 14 Slaty Rd., Claughton, Birkenhead.
1904. M.		
1902.	WYLES, DAVID DEWAR	{ St. George's Engineering Works, Trafalgar St., Brighton.
1902.	WYLLIE, JAMES	{ Chief Mech. Eng., Messrs. Henry Tate & Sons, Love Lane, Liver- pool.
1902. A.M.	{ WYNBLOOM, ALBERT VICTOR	{ 16 Union Court, Old Broad St., E.C. [Cheveral, London. 4635 Central.]
1909. M.		
1877.	{ WYVILL, FREDERIC CHRIS- TOPHER }	62 Springfield Place, Leeds.
1889.	YARROW, ALFRED FERNANDEZ	{ Scotstoun, Glasgow [Yarrow, Glasgow. 2082 Partick.]; and Campsie Dene, Blanefield, Stir- lingshire.
1895.	YARWOOD, WILLIAM JAMES ..	Castle Dock Yard, Northwich. [74.]
1910.	{ YATES, HARRY JAMES (Life Member) }	{ Managing Director, Messrs. John Wright & Eagle Range, Essex Works, Aston, Birmingham.
1899.	YATES, WALTER	{ Cyclone Works, Swinton, Man- chester. [Cyclone, Swinton, Manchester. 1871.]
1891. G.	{ YERBURY, FREDERICK AU- GUSTUS }	{ Heaps Engineering Co., 445 Hast- ings St. W., Vancouver, B.C.
1912. M.		
1902. A.M.	{ YERBURY, HARRY EDWARD ..	{ Chief Elect. Eng., Corporation Tramways, Division St., Sheffield.
1905. M.		
1890. G.	{ YORK, FRANCIS COLIN }	{ Loco. Supt., B.A. and Pacific Rly., Junin, Buenos Aires, Arg. Rep.
1883. M.		
1903.	YOUNG, FREDERICK WILLIAM	{ Liverpool Salvage Assoon., Liver- pool.
1903. A.M.	{ YOUNG, GEORGE ALBERT ..	{ Coventry Ordnance Works, Scots- toun, Glasgow.
1911. M.		
1892.	YOUNG, ROBERT	{ England House, Penang, Straits Settlements.
1894. A.M.	{ YOUNG, SMELTER JOSEPH ..	{ Tempered Spring Co., Ltd., Burton Weir Works, Sheffield. [Tem- pered, Sheffield. 354.]
1896. M.		
1899.	YOUNG, THOMAS	{ 203 West George St., Glasgow.
1887.	YOUNG, WILLIAM ANDREW ..	{ Messrs. Lobnitz & Co., Renfrew, Paisley [Lobnitz, Renfrew. 57, Paisley.]; and Netherhill, Ren- frew Rd., Paisley.
1881.	YOUNGER, ROBERT	{ Elmire House, Heaton Rd., Heaton, Newcastle-on-Tyne.
1913.	YULE, JAMES ALEXANDER ..	{ Chief Mech. Eng., Langlaagte Estate and G. M. Co., P.O. Box 98, Johannesburg, Transvaal.

ASSOCIATE MEMBERS.

[A.M.I.Mech.E.]

Date of Election.

1906.	ABBOTT, ALFRED ERNEST ..	{ Eng. and Surveyor, Stratford and Wolverton Rural District Council, Wolverton, R.S.O., Bucks.
1912.	{ ABBOTT, JOHN HAELEN AB- BOTT. }	{ The Pumping Station, Chiswick, W.
1902.	ABBOTT, ROBERT HILL	{ 71 King St., Manchester.
1907. G. }	ABELL, CHARLES EDMUND ..	{ 4 Foregate Street, Worcester.
1912. A.M. }		
1896.	ABELLA, JUAN	{ Parliament Mansions, Victoria Street, Westminster, S.W.
1908.	ABLITT, EDWARD FREDERICK	{ Messrs. Thwaites Bros., West India House, 98 Leadenhall St., E.C.
1908.	ABRAHAM, GRIFFITH	{ Powell Duffryn Steam Coal Co., Penallta Colliery, Hengoed, Cardiff.
1900.	ADAMS, ALBERT EDWARD ..	{ Boro' and Water Works Eng., Chippenham.
1910.	ADAMS, ARCHIBALD CAMPBELL, F.R.S.E.	{ 1 Old Smithhills, Paisley.
1908.	ADAMS, DAWSON	{ National Electric Supply Co., Crown St., Preston.
1905.	ADAMS, FRANCIS ROBERT JOHN	{ Messrs. Thomas & Adams, Shameen, Canton, China.
1912.	ADAMS, JAMES WALTER	{ Messrs. Woolcombers, Bradford.
1909.	ADAMS, MAURICE HOPPUS ..	{ Res. Eng., Lancashire Electric Power Station, Radcliffe, Manchester.
1907.	ADAMS, PERCY WILLIAM ..	{ 20 Calderwood Rd., Rutherglen, Glasgow.
1909.	ADAMS, RICHARD PERCIVAL ..	{ 22 Writers Bldgs., Calcutta, India.
1911.	ADDISON, FRANK	{ Gordon College, Khartoum, Egypt.
1912.	ADEY, DOUGLAS FRANCIS ..	{ Sturtevant Engineering Co., 147 Queen Victoria St., E.C.
1910.	{ AIENGAR, KRISHNAMACHARI SRINIVAS }	{ Supt., P.W.D. Workshops, Bangalore, South India.
1909.	{ AIKEN, JOHN WILSON DONALD- SON }	{ Messrs. Radcliff & Co., Tavoy, Burma.
1906.	AIRD, JAMES ERSKINE	{ Manager, Deundi Estate, Lalchand P.O., Sylhet, Assam, India.
1907. G. }	AIREY, JOHN	{ Engineering Dept., Michigan University, Ann Arbor, Mich., U.S.
1911. A.M. }		
1911.	AIREY, WILLIAM WILKINSON	{ Messrs. Ashton, Frost & Co., Bank Top Foundry, Blackburn.
1907. G. }	AITKEN, JAMES	{ Messrs. J. Abernethy and Co., Ferryhill Foundry, Aberdeen.
1912. A.M. }		
1904.	AITKEN, ROBERT REGINALD ..	{ Savanna-la-Mar, Jamaica.
1902.	AKERLIND, GUSTAF FREDRIC ..	{ Loco. Supt., Clogher Valley Rly. Co., Aughnacloy, R.S.O., Co. Tyrone.

Date of Election.

1895. G.}	ALCOCK, ALFRED EDWIN	{ North Eastern Steel Co., Middlesbrough; and 91 Oxford Road, Linthorpe, Middlesbrough.
1900. A.M.}		
1899.	ALDER, GEORGE FREDERICK ..	10 Church St., Tewkesbury.
1909.	ALDER, JOHN FREDERICK ..	{ 12 Queensthorpe Rd., Sydenham, S.E.
1910.	ALDRICH, THOMAS GOOCH ..	12 Bathurst St., Hyde Park, W.
1908.	{ ALDRIDGE, THOMAS HENRY UNITE	{ Municipal Electrical Eng., Electricity Works, Fearon Road, Shanghai, China.
1907.	{ ALEXANDER, CHARLES WIL- LIAM	Claremont, All Saints Rd., Ipswich.
1905. G.}	ALEXANDER, HAROLD MON- TAGUE	11 Cornhill, E.C.
1907. A.M.}		
1907.	ALEXANDER, JOHN FRANCIS ..	{ Room 1201, Traders Bank Bldg., Toronto, Canada.
1899.	ALEXANDER, JOSEPH GEORGE	Municipal Eng., Cawnpore, India.
1903.	ALEXANDER, WILLIAM	{ S. A. School of Mines and Technology, P.O. Box 1176, Johannesburg, Transvaal.
1904.	ALLAN, ALEXANDER BUCHANAN	{ Messrs. Hughes & Lancaster, Acrefair, Ruabon.
1903.	{ ALLBUTT, JONATHAN ENOCH HILL	12 Highfield Rd., Stretford, Manchester.
1905.	ALLCOCK, HARRY	22 Albert Road, Hale, Altrincham.
1903.	ALLEN, CHARLES CARROL ..	{ Engineering Dept., Technical College, Auckland, N.Z.
1911.	ALLEN, CLARENCE EDGAR ..	{ 68 Marlborough Road, Watford. [Former Associate 1900-1908.]
1911.	{ ALLEN, CLEOPHAS WILLIAM GEORGE	23 Larden Road, Acton, W.
1905.	ALLEN, THOMAS FEARNLEY ..	{ Messrs. Lawler, Ayers & Co., 1 Broad St. Place, E.C.
1902. G.}	ALLENSBY, CHARLES REED ..	{ Messrs. Benham & Sons, 66 Wigmore St., W.
1905. A.M.}		
1912.	ALLIN, HENRY PHILIP	77 Blinco Grove, Cambridge.
1911.	ALLINGHAM, HENRY WILLIAM	{ 41 Alan Road, Withington, Manchester.
1911.	ALLISON, BERTRAM JOHN ..	{ Contractor's Office, Fishguard Harbour, Pembrokeshire.
1904.	ALLISON, THOMAS ERNEST ..	{ 52 Chancery Lane, W.C. [6746 Central.]
1906. G.}	ALLISON, WALTER EDWARD ..	Holmhurst, Sutton, Surrey.
1911. A.M.}		
1912.	{ ALLMAN, ARTHUR JAMES ROCH- FORT	{ 24 Thorny Hedge Road, Gunnersbury, W.
1905.	{ ALLSOP, JOHN WILLIAM KID- STON	Jesselton, British North Borneo.
1904.	AMOR, CHARLES THOMAS ..	{ c/o The Director, Royal Indian Marine, Bombay.
1902.	AMOS, HAROLD CLYDE	{ Glaslyn, Onslow Gardens, Wallington, Surrey.
1904. G.}	AMY, PHILIP ALFRED	Elmcroft, Tadworth, Epsom.
1910. A.M.}		
1900.	ANDERSON, ATHOL LANCELOT	{ Admiralty Offices, H.M. Naval Establishment, Rosyth, Fife-shire.
1912.	ANDERSON, JAMES THOMAS ..	{ Grosvenor House, 260 Fishponds Road, Bristol.

Date of Election:

1912.	ANDERSON, JOHN	{ Eng. Surveyor, London and Lancashire Life and General Assee. Assn., 163 W. George St., Glasgow.
1911.	ANDERSON, JOHN HENRY ..	{ Works Supt., Steamship Owners' Coal Association, Purfleet Pier, Purfleet.
1907.	ANDERSON, WILLIAM JOHN ..	{ Messrs. Wright, Anderson & Co., Abbot St., Gateshead.
1908.	ANDREW, CECIL DANIEL ..	{ Dunedin, Cheadle Hulme, Stockport.
1909.	ANDREW, TOM	{ 15 Cedar Grove, Heaton Chapel, Stockport.
1898.	ANDREWS, FREDERIC ERNEST	{ Chairman, Messrs. Bruce, Peebles & Co., Edinburgh.
1909.	ANDREWS, HENRY GODFREY ..	{ c/o F. W. Lacey, Alum Chine Lodge, Bournemouth West.
1909.	ANDREWS, NEALE	{ Liguria, Queen's Avenue, Watford.
1912.	ANGLES, JOHN WILLIAM ..	{ Technical College, West Hartlepool.
1909.	ANSON, JOHN ANCHITEL ..	{ Electric Light Dept., P. W. D., Lagos, West Africa.
1906.	ANTHONY, REGINALD EMERSON	{ Bromley Motor and Engineering Works, Mason's Hill, Bromley, Kent.
1909.	ARBER, PERCY HERBERT ..	{ 26 Arlow Rd., Winchmore Hill, N.
1908.	ARMFIELD, FRANK	{ 247 Westbourne Grove, Bayswater, W.
1912.	ARMITAGE, CHARLES VARLEY	{ Messrs. Gwynnes, Hammersmith Iron Works, Hammersmith, W.
1911.	{ ARMSTRONG, PERCY ALBERT ERNEST	{ 64 Pepys Rd., Wimbledon, S.W.
1912.	ARMSTRONG, PERCY TOWNS ..	{ Bonecourt Surface Combustion, Ltd., Manor Rd., Streatham Common, S.W.
1912.	ARNEY, ARTHUR EDWARD ..	{ 34 Richardson Street, Perth, Western Australia.
1899.	ARNOLD, ARNOLD ATTWOOD ..	{ Mirrlees Watson Co., Scotland St., Glasgow.
1901.	{ ARNOLD, FREDERICK NATHAN- IEL	{ 33 Bow Lane, North Finchley, N.
1911.	ARNOT, DAVID	{ 48 Fenchurch St., E.C.
1906.	ARUNDEL, FRANK DREW ..	{ Liberty Theatre, W. 42nd Street, New York, U.S.
1912.	ASH, WILFRID CRACROFT ..	{ Port of Calcutta Commissioners, Calcutta, India.
1908.	{ ASHTON-PRYKE, CHARLES FREDERIC	{ British North Borneo Rly., Jesselton, British N. Borneo.
1911.	ASPDEN, HARRY LYNDELL ..	{ Sassoon Spinning & Weaving Co., Mills, Mount Estate, Mazagon, Bombay.
1901.	{ ASTON, EDWARD BACKLAND STUCKEY	{ Messrs. Norman, McKie & Co., 4 Lloyd's Avenue, E.C.
1909.	ATHERTON, ARTHUR	{ 20 Milner Rd., Sherwood, Nottingham.
1901.	ATHERTON, ERNEST STANLEY	{ Guildhall Chbrs., Lloyd St., Manchester.
1904. G. } 1909. A.M. }	ATKINS, ARTHUR HENRY ..	{ Messrs. W. Heap & Co., Royal Liver Bldg., Water St., Liverpool.
1902.	ATKINS, EVAN ARTHUR ..	{ Municipal Technical School, Liverpool; and 9 Breckside Park, Anfield, Liverpool.

Date of Election.

1905.	ATKINS, HARRY FREDERICK ..	{ The Colchester Lathe Co., Colchester.
1911.	ATKINSON, CHARLES ALFRED ..	{ Chief Eng., Accident Dept., Royal Exchange Assee. Corpn., Royal Exchange, E.C.
1907. G. }	ATKINSON, JAMES STANLEY ..	{ Messrs. Wellman, Seaver & Head, 47 Victoria St., Westminster, S.W.
1910. A.M. }		
1905. G. }	ATKINSON, JOHN TOM	{ Messrs. Easton Gibb & Son, H.M. Dockyard, Rosyth, N.B.
1910. A.M. }		
1902. G. }	ATKINSON, REGINALD CHARLES	{ Yorkshire Electric Power Co., Thornhill, Dewsbury.
1912. A.M. }		
1900. G. }	ATTOCK, FREDERICK WILLIAM	{ Loco. Dept., Lancs. & Yorks. Rly., Horwich, Lancs.
1901. A.M. }		
1900.	AUGHTIE, HERBERT	{ South Western Polytechnic, Chelsea, S.W.
1903.	AUSTIN, SAMUEL, Jun.	{ 49 Greengate St., Oldham.
1903.	AVELING, RALPH CLIFFORD ..	{ 72 Cannon St., E.C. [5104 Bank.]
1912.	AVENT, BEN STAFFORD	{ British Maikop Oil Co., Aspherouskyia, Caucasus, S. Russia.
1912.	AVILA, JOHN FREDERICK ..	{ Simplex Conduits Ltd., 118-117 Charing Cross Rd., W.C.
1901.	AYERS, FREDERIC GORDON ..	{ c/o Messrs. Ayers & Gall, Weymouth St., Adelaide, S. Australia.
1899.	BABER, SAMUEL ERNEST	{ Springdale, Charlton Rd., Keynsham, Bristol.
1906.	BABINGTON, EUSTACE BASIL ..	{ Verana House, Curzon St., Long Eaton, Nottingham.
1904.	BACK, WALTER HERBERT ..	{ Nelson Iron Works, Gt. Yarmouth. [Pertwee, Gt. Yarmouth. 0178.]
1902. G. }	BACON, ERNEST LESLIE ..	{ Cleveland Car Co., Grange Rd., Darlington.
1903. A.M. }		
1912.	BACON, JAMES	{ Messrs. Mortimer and Bacon, 10 Arthur St., London Bridge, E.C.
1907.	BADGER, JOHN RICHARD ..	{ Cupola Works, Rotherham; and Langdale, Rotherham.
1900. G. }	BAGG, HENRY ARTHUR	{ 4 Calthorpe Rd., Banbury.
1903. A.M. }		
1907. G. }	BAILEY, DAVID EDWARD ..	{ Messrs. Johnson and Phillips, Charlton, S.O., Kent.
1912. A.M. }		
1900.	BAILEY, HARRY DORNING ..	{ 71 Barrowgate Rd., Chiswick, W.
1912.	BAILEY, HENRY CHARLES ..	{ Victoria Machinery Depot, 343 Esquimalt Rd., Victoria, B.C.
1908.	BAIN, DAVID BALFOUR	{ 31 Ashley Rd., Crouch Hill, N.
1907.	BAIN, JOHN ANDERSON	{ 30 Mexborough St., Chapeltown Rd., Leeds.
1912.	BAINBRIDGE, ALBERT WALLIS	{ Messrs. Braithwaite and Kirk, 36 Lime St., E.C.
1903. G. }	BAKER, ARTHUR	{ Director, Model Workshops, Bulac, Cairo, Egypt.
1905. A.M. }		

Date of Election.

1899.	BAKER, HENRY GOULDTHORPE	Messrs. John Baker & Co., Kiln- hurst Wagon Works, Kilnhurst, Rotherham.
1903.	BAKER, HERBERT HENRY ..	Messrs. Merz & McLellan, Colling- wood Bldgs., Newcastle-on-Tyne.
1909.	BAKER, JOSEPH SAMUEL ..	Messrs. Joseph Baker and Sons, Willesden Junction, N.W.
1908.	BAKER, LUCIUS AVELING ..	Chief Eng., Argentine (South) Development Co., 2 Copthall Bldgs., E.C.
1909.	BAKER, PERCY MONTAGUE ..	Victoria Institute, Byculla, Bom- bay, India.
1912.	BAKER, WILLIAM GEORGE ..	Manager, Paragon Engineering Works, Castletown, Portland.
1911.	BAKEWELL, FREDERIC JOHN ..	Postal Restante, Buenos Aires, Argentine Republic.
1900.	{ BALDWIN, CHRISTOPHER ED- MUND	Blyth Harbour Commissioners, Blyth.
1902.	{ BALDWIN-WISEMAN, WILLIAM RALPH, M.Sc.	162 Winchester Rd., Southampton.
1902.	BALFOUR, GEORGE	Messrs. Balfour, Beatty & Co., 22A College Hill, Cannon St., E.C.
1907.	{ BALFRY, JOHN CHARLES KEL- SEY	Messrs. Willans and Robinson, Victoria Works, Rugby.
1902.	BALL, COMER SANDYS	Messrs. Brown & Green, Windsor Street, Luton.
1899.	BALL, EDMUND BRUCE	Messrs. Samuel & Co., Ta-Ching Bank Bldgs., 66 Szechuen Rd., Shanghai, China.
1906. G. } 1912. A.M. }	BALL, WILLIAM FRANCIS ..	Messrs. Whiteway and Ball, 1 North Quay, Torquay.
1912.	BAMFORD, DANIEL	Messrs. A. Edmeston & Sons, Patricroft, Manchester.
1910.	BAMFORD, FREDERICK	1 Cedar Rd., Woodsmoor, Stock- port.
1912.	BAMFORD, WILLIAM	Messrs. Dewrance & Co., 165 Great Dover St., S.E.
1910.	BANKS, ALEXANDER	Manganese Bronze & Brass Co., St. George's Wharf, Deptford, S.E.
1896.	BARBA, ALFONSO G.	Las Palmas, Canary Islands.
1894. G. } 1900. A.M. }	BARBER, EDWARD WHITLEY ..	c/o W. H. Fowler, 53 New Bailey St., Manchester; and Roseleigh, Palatine Rd., Northenden, Man- chester.
1905.	BARBER, GEORGE ALFRED ..	Royal Laboratory, Royal Arsenal, Woolwich.
1911.	BARBER, SYDNEY HORACE ..	Victoria Falls and Transvaal Power Co., Rosherville Power Stn., Johannesburg, Transvaal.
1910.	BARBER, WILLIAM EDWARD ..	64 Dallin Road, Plumstead.
1907.	BARFORD, VALENTINE GEORGE	Messrs. J. I. Thornycroft & Co., Basingstoke.
1910.	BARGE, HENRY LOWTHIAN ..	Messrs. Bullivant & Co., 72 Mark Lane, E.C.
1903.	BARKER, LAURENCE CHECKLEY	75 Brynland Avenue, Bishopston, Bristol.
1912.	BARLOW, CHARLES ROBERT ..	City Engineer's Office, City Hall, Cape Town, Cape Colony.

Date of Election.

1904.	BARNES, ARCHIBALD	{ Managing Director, Sheffield Motor Co., 222-6 West St., Sheffield.
1906. G. }	BARNES, JOHN EGERTON	{ Messrs. L. I. Healing & Co., 22 Yamashita-cho, Yokohama, Japan.
1909. A.M. }		
1911.	BARNES, THOMAS EDWARD ..	{ L.C.C. Tramways, 62 Finsbury Pavement, E.C.
1911.	BARNEY, LEWIS WINTER ..	{ Mexican Eagle Oil Co., Minatitlan, Mexico.
1901. G. }	BARNWELL, ELLIOTT ARTHUR ..	{ Messrs. W. A. Stevens, Victoria Wks., St. Peter St., Maidstone.
1911. A.M. }		
1903.	{ BARRETT, CHARLES EDGAR MATHEWS	{ Kaleeswarar Mills Co., Coimbatore, S. India.
1904.	{ BARRETT, JOHN MATHEW NELSON	{ Messrs. F. & C. Osler, Canada Bldgs., Hornby Rd., Bombay.
1901. G. }	BARRS, EDWARD	{ 36 Fern Avenue, Jesmond, Newcastle-on-Tyne.
1910. A.M. }		
1904. G. }	BARRY, ARTHUR PAUL	{ Home Place, Limpsfield, S.O., Surrey.
1906. A.M. }		
1902. G. }	BARRY, LAWRENCE CATER ..	{ 50 Westbourne Park Rd., Bayswater, W.
1911. A.M. }		
1898.	BARTLE, GEORGE WILLIAM ..	{ Albion Brewery, Mile End, E.
1913.	BARTLEY, RUSSELL HOWARD ..	{ c/o Auckland Savings Bank, Ponsonby Rd., Auckland, N.Z.
1910.	BARTON, ALLEN	{ Messrs. Holland & Co., Adlington, Lancs.
1896.	BARTON, ANDREW	{ Admiralty, Works Dept., Whitehall, S.W.
1902. G. }	BARTON, GEOFFREY BERKLEY	{ E. B. State Rly., Saidpur, Bengal, India.
1906. A.M. }		
1902.	BARTRAM, HARRY ALFRED ..	{ Worthington Pump Co., 153 Queen Victoria St., E.C.
1910. G. }	BASKERVILLE, ROBERT HENRY	{ Messrs. Mather and Platt, Salford Iron Works, Manchester.
1912. A.M. }		
1906.	{ BASKERVILLE, WILLIAM SHERWIN	{ Messrs. Mather and Platt, 31 High St., Cardiff.
1904. G. }	BASTA, HABIB	{ 11 Gray's Inn Place, W.C.
1910. A.M. }		
1905. G. }	BATHE, CECIL DAVID DALRYM-FLE	{ Chief Electrical Engineer's Office, L. & N. W. Rly., Euston, N.W.
1909. A.M. }		
1909. G. }	BATSON, REGINALD GEORGE CYRIL	{ Engineering Dept., National Physical Laboratory, Bushy House, Teddington, Middlesex.
1910. A.M. }		
1907.	{ BAX, HAROLD EDMUND IRON-SIDE	{ Eldon, Weybridge.
1897. G. }	BAXANDALL, RICHARD FITZ-GERALD	{ 23 Mount Preston, Leeds.
1902. A.M. }		
1913.	BAYLEY, FREDERIC JOHN ..	{ Chief Eng., Cia Mexicana da Petroleo, El Aguila Refinery, Minatitlan, Vera Cruz, Mexico.
1908.	BAYLEY, JOHN PARR	{ P.O. Box 5435, Johannesburg, Transvaal.
1911.	BAYNES, FREDERICK WALTER	{ Messrs. Malcomess and Co., East London, Cape Colony.
1900. G. }	BAZIN, JOHN RALPH	{ Loco. Dept., G. N. Rly., Doncaster.
1905. A.M. }		
1912.	BEALE, FREDERICK	{ Gun and Shell Factory, Cossipore, Calcutta, India.

Date of Election.

1911.	BEAN, WILLIAM HENRY ..	...	Works Manager, Messrs. Newton, Bean and Mitchell, Dudley Hill, Bradford.
1911.	BEANLAND, HENRY ..	.. ..	Garnant Anthracite Collieries, Garnant, S.O., Carmarthenshire.
1903.	BEARE, HAROLD HARGREAVES		General Manager, Messrs. Wilson & Co., Welshmill Engineering Works, Frome.
1907.	BECHTEL, RICHARD CORNELIUS		Lilleshall Co., Oakengates, Salop.
1901.	BECK, ALEXANDER EDWARD ..		115 and 117 Cannon Street, E.C.
1913.	BEDFORD, JESSE ..	.. ..	c/o Mrs. Calder, The Crescent, Dalmuir, Clydebank, Glasgow.
1912.	BEECH, ALBERT ..	.. ..	Glennville, Booth St., Handsworth, Birmingham.
1903. G.)	BEECHING, FRANK WILLIAM ..		53 Wellington Rd., Handsworth, Birmingham.
1904. A.M.)			
1912.	BEEHAM, HUGH STANLEY ..		319 Edmonton Street, Winnipeg, Canada.
1906.	BEGBIE, STANLEY STIRLING ..		Matabele Queen's Co. (per private bag), Bulawayo, Rhodesia.
1904.	BEGBIE, THOMAS ..	.. ..	York G. M. Synd., P. O. Box 54, Krugersdorp, Transvaal.
1899.	BEGBIE, WILLIAM ..	.. ..	P. O. Box 192, Middelburg, Transvaal.
1909.	BELFORD, CHARLES STORY ..		Chief Engineer, Legal Insurance Co., 231-232 Strand, W.C.
1904.	BELL, ALLAN ..	.. ..	Bank Bldgs., 60 Castle St., Liverpool.
1898. G.)	BELL, FRANK ..	.. ..	Signal Works, Engineers' Dept., Mid. Rly., Derby.
1902. A.M.)			
1910.	BELL, HERBERT HENRY ..	..	129 Abbey Hills Road, Oldham.
1906. G.)	BELL, JOHN ..	.. ..	22 Augustus Rd., Hammersmith, W.
1910. A.M.)			
1890. G.)	BELL, WILLIAM THOMAS ..		The Elms, St. Catherine's, Lincoln.
1897. A.M.)			
1907.	BELLINGHAM, BENJAMIN ..		Messrs. J. H. Richards & Co., Cato Street North, Birmingham.
1909.	BELSHER, BERNARD JAMES ..		15 Great Alie Street, Stepney, E. [Avenue 4501.]
1908.	BENCE, EDGAR HENRY ..	..	Messrs. Ham, Baker & Co., 13 Grosvenor Rd., Westminster, S.W.
1906.	BENFIELD, JOHN ..	.. ..	Hadfield's Steel Foundry Co., East Hecla Works, Sheffield.
1902.	{ BENINGTON, EDMOND STRANG- MAN ..	.. ..	103 Nicander Road, Liverpool.
1901.	{ BENN, WILLIAM WILTSHIRE WENTWORTH ..	.. ..	Chief Eng., Australasian Chilling and Freezing Co., Aberdeen, New South Wales.
1909.	BENNETT, DUNCAN ..	.. ..	c/o P. J. Mitchell, Caxton House, Westminster, S.W.
1906.	BENNETT, FREDERIC STANLEY		55 Acacia Rd., Regent's Park, N.W.
1903.	BENNETT, FREDERICK WILLIAM		London Small Arms Co., Victoria Park Mills, Old Ford, E.
1902. G.)	BENNETT, HENRY BENJAMIN ..		Bombay Electric Supply and Tramway Co., Colaba Causeway, Bombay.
1911. A.M.)			
1901.	BENNETT, PERCY MAYSON ..		Ave. Independencia 13 Bis, Mexico, D. F.

Date of Election.

1901. G.)	BENNETT-POWELL, PERCIVAL	} Normanhyrst, Harlesden, N.W.
1910. A.M.)	GORDON	
1910.	BENNISON, WILLIAM EDWARD	{ Linotype and Machinery Ltd., Broadheath, Manchester.
1906.	BENT, WILLIAM	{ c/o Messrs. Martin & Co., Clive Street, Calcutta.
1908. G.)	BENTALL, ANTHONY FRANK ..	{ L.C.C. Tramways Dept., 62 Finsbury Pavement, E.C.
1912. A.M.)		
1909.	BENTLEY, CUTHBERT WILLIAM	{ Tramways and Electricity Works, High Street, Musselburgh.
1903.	BENTLEY, PERCY	{ Works Manager, Messrs. Jackson Brothers, Leeds.
1900.	BENTLEY, THOMAS SIMS	{ Messrs. C. Churchill & Co., 9-15 Leonard St., Finsbury, E.C.
1907.	BENYON, GEORGE ALFRED	{ 31 Abbey Walk, Halifax.
1907.	BENZIE, JOHN GEDDES	{ Colombo Commercial Co., Colombo, Ceylon.
1912.	BERGIN, JOHN JAMES	{ Athy, Co. Kildare.
1902.	BERKELEY, TYRUS DOUGLAS ..	{ Clifton, Ruabon.
1908.	{ BERNER, CORRÈZE AAGE OSCAR	{ 19 Craigerne Road, Blackheath, S.E.
1902.	BERRY, FREDERICK	{ Technical School, Bridgman St., Bolton.
1904.	BERRY, ROBERT	{ Albion Foundry, Swinton, Man- chester.
1898.	BERRY, THOMAS	{ 14 Cobden Crescent, Edinburgh. [Pumps, Edinburgh. 7244 Cen- tral.]
1902.	BERRY, WILLIAM	{ De Beers Consolidated Mines, P.O. Box 44, Kimberley, S. Africa.
1912.	BETTISON, FRANK CASSON ..	{ Messrs. Greenwood & Batley, Leeds.
1910.	{ BEVENUE - MILLER, EDWIN DAVID	{ Chief Electrical Eng., Messrs. Turner, Hoare & Co., P.O. Box 195, Bombay.
1912.	BEYNON, HERBERT	{ Messrs. Ernest West and Beynon, 82 Belvedere Rd., Lambeth, S.E.
1904.	BHARUCHA, FAKIRJEE EDULJEE	{ 2414 East Street, Poona, India.
1896. G.)	BIGGER, COURTENAY	{ Falmore Hall, Dundalk, Ireland.
1898. A.M.)		
1911.	{ BILL, CHARLES EDWARD STEW- ART	{ Corp'n. Tramways, Council House, Birmingham.
1912.	{ BILLINGHURST, RAYMOND WILLIAM BOWEN	{ Messrs. Thomas Firth & Sons, 8 The Sanctuary, Westminster, S.W.
1910.	BILLINGTON, JOHN DUTTON ..	{ Chief Electrical Engr's. Office, L. & N.W. Rly., Euston Station, N.W.
1909.	BILLINTON, LAWSON B.	{ Loco. Engineer, L. B. & S. C. Rly., Brighton.
1902. G.)	BILLINTON, PERCY ROBERT ..	{ Res. Eng., G. I. P. Rly., Tapti Bridge, Bhusaval, Bombay Pres.
1906. A.M.)		
1909.	{ BINNER, JOSEPH WILLIAM ABERDEEN	{ Golfers Club, Whitehall Court, S.W.
1909.	BINNS, HERBERT VICTOR	{ Messrs. Allen & Binns, 486-488 Glossop Rd., Sheffield.
1903.	BIRD, FRANK NOEL	{ Yarloop, Western Australia.
1907. G.)	BIRD, HAROLD HUGHES	{ Engineer's Office, G. C. Rly., Mary- lebone Station, N.W.
1912. A.M.)		
1912.	BIRD, PHILIP AUGUSTUS	{ Messrs. W. H. Allen, Son & Co., 28 Jheel Rd., Cossipore, Calcutta, India.

Date of Election.

1907.	BIRKETT, PERCY	{ Canadian Explosives Ltd., Nanaimo, Vancouver, B.C.
1900.	BISHOP, CHARLES HERBERT ..	{ 20 Poole Rd., Egremont, Birkenhead.
1906. G. 1910. A.M. }	BISHOP, REGINALD	Y.M.C.A., Akron, Ohio, U.S.
1908.	BLACK, GEORGE LESLIE ..	{ Egyptian Delta Light Rlys., Cairo, Egypt.
1912.	BLACK, JAMES	{ British Westinghouse Co., Trafford Park, Manchester.
1910.	BLACK, JOHN FREDERICK ..	{ c/o Messrs. James Whittall & Co., 9 Fenchurch Avenue, E.C.
1912.	BLACKWELL, GEORGE	{ Messrs. Heap & Partners (Canada), Room 215, Dominion Express Bldg., Montreal, Canada.
1902.	BLAGDEN, ARTHUR HERBERT	{ Municipal Electricity Works, Shanghai, China.
1909.	BLAIRIE, JAMES NORMAN ..	Ynyswen, New Rd., Llanelly.
1905.	BLAKE, ANDREW WILLIAM ..	{ Electricity Offices, Salusbury Rd., Kilburn, N.W.
1909.	BLAKE, FRANCIS CLAUDE ..	{ Motor Works, Station Avenue, Kew Gardens, S.O., Surrey.
1912.	BLAKENEY, STEPNEY EDWARD	{ Engineer's Office, L. & N.W. Rly., 26 Harley Rd., Willesden, N.W.
1904.	BLAKER, ALEXANDER AUBREY	{ Manor Engineering Works, East End Road, East Finchley, N.
1905.	BLAKER, WILLIAM HERBERT	{ Engineer's Office, I. of M. Harbour Commissioners, Douglas, Isle of Man.
1904.	BLAKEY, JASPER	7 Duke of York St., Wakefield.
1910.	BLOOR, EDWIN HAROLD ..	{ North British Rubber Co., Castle Mills, Edinburgh.
1904.	BLOYD, FRANCIS GEORGE ..	{ Engineer's Office, S.E. & C. Rly., London Bridge, S.E.
1899. G. 1902. A.M. }	BLYTH, ERNEST BLACKSTONE	{ Messrs. Charles Nelson & Co., Stockton, Rugby.
1907.	BLYTH, HERBERT	{ 54 Leopold Rd., St. Andrews, Bristol.
1912.	BLYTHE, WALTER AFFORD ..	{ Messrs. J. and P. Hill, Ordnance Works, Sheffield.
1912.	BOAK, CHARLES FREDERICK ..	{ Messrs. Martin & Co., 6 and 7 Clive St., Calcutta, India.
1907.	BOCK, JAMES KERR	{ Donington House, Norfolk St., Strand, W.C.
1907.	BOLLAM, WILLIAM CHRIS ..	{ County Eng. and Surveyor's Dept., Guildhall, Westminster, S.W.
1905. G. 1912. A.M. }	BOLTON, EDWARD JOHN ..	{ Messrs. Thomas Bolton and Sons, Froghall, Stoke-on-Trent.
1909.	BOLTON, HENRY	27 Atherley Rd., Southampton.
1906.	BONAR, HOBATIUS	{ Tata Iron & Steel Co., Sakchi, <i>via</i> Kalimati, B.N. Rly., India.
1907.	BONAR, JOHN	{ P.W.D., Balloki, Changa Manga, Lahore, India.
1909.	BOOTH, JULIAN LIVINGSTON ..	{ c/o Miss Ritchie, 51 Elms Rd., Clapham Common, S.W.
1900. G. 1906. A.M. }	BOREHAM, GEORGE HENRY ..	{ Westbury Lodge, Birling, West Malling, Kent.
1910.	BORLAND, ROBERT	{ Assist. Supt., Govt. Dockyard, Sydney, New South Wales.

Date of Election.

1900. G.)	BOTT, WALTER STANLEY.. ..	{ c/o J. D. Batten, The Halsteads,
1902. A.M.)		{ East Sheen, S.W.
1907.	BOULTBEE, HENRY ARTHUR ..	{ Rutherford Technical College,
		{ Newcastle-on-Tyne.
1909.	BOULTON, PERCIVAL RAYMOND	{ Corp'n. Electricity Works, Summer
		{ Lane, Birmingham.
1907.	BOURNE, ERNEST SPENCER ..	{ Redcliffe, Heath Rd., Runcorn.
1912.	BOUSFIELD, ARTHUR JOSEPH ..	{ Brathay, Northdown, Isle of
		{ Thanet.
1898.	BOUTS, THOMAS.. .. .	{ 75 Sarsfeld Rd., Balham, S.W.
1902.	BOW, JOHN.. .. .	{ Ferro Carril del Sud, Dept. de Via
		{ y Obras, Buenos Aires, Arg.
		{ Rep.
1903.	BOWDEN, JOHN	{ Metropolitan Railway, Neasden
		{ Works, N.W.
1901. G.)	BOWEN, CHARLES WILLIAM ..	{ 13 Hyde Gardens, Eastbourne.
1905. A.M.)		
1911.	BOWEN, WILLIAM	{ 36 Alexandra Park Rd., Muswell
		{ Hill, N.
1910.	BOWER, CLIFFORD OAKES ..	{ Sir Wm. Arrol & Co., c/o Messrs.
		{ Lewis Bros., 20-40 Bleury St.,
		{ Montreal, Canada.
1909.	BOWLES, CHARLES WILLIAM..	{ Mgr., Patiala State Monorail Tram-
		{ ways, Patiala, Punjab, India.
1901. G.)	BOWMAN, HAROLD EDELSTEN	{ Messrs. Stevensons', Canal Foundry,
1907. A.M.)		{ Preston.
		{ Schmidts Superheating Co., c/o
		{ Messrs. Evans, Thornton & Co.,
1910.	BOWSER, HOWARD ARTHUR ..	{ 349 Calle B. Mitre, Buenos Aires,
		{ Arg. Rep.
1900. G.)	BOX, WILFRID LEONARD ..	{ Liverpool Overhead Rly., 31 James
1903. A.M.)		{ St., Liverpool.
1906.	{ BOXER, Eng. Lieut. ARTHUR	{ c/o Messrs. Woodhead & Co., 44
	{ CHICHESTER, R.N.	{ Charing Cross, S.W.
1903.	BOYD, HUGH	{ Supt. Eng., United Alkali Co.,
		{ Fleetwood, R.S.O., Lancashire.
1900.	BOYD, WILLIAM	{ Woodlea, Chester Rd., Hartford,
		{ Northwich.
1910.	BOYS, SIDNEY JAMES	{ Messrs. Henry Boys & Son, New
		{ Mills Works, Walsall.
1912.	BRABNER, FREDERIC	{ 87 Markham Avenue, Roundhay
		{ Rd., Leeds.
1903.	BRADFORD, PERCY RICHARD..	{ Messrs. William Bradford & Sons,
		{ Carlton Chambers, 12 Regent
		{ St., S.W.
1899. G.)	BRADLEY, CECIL GUSTAV ..	{ Engineer and Surveyor, Council
1907. A.M.)		{ Offices, Goole.
1912.	BRADSHAW, STANLEY	{ 12 Springfield Rd., King's Heath,
		{ Birmingham.
1907.	BRADY, HUGH WOODHAMS ..	{ "The Manchester Guardian," 3
		{ Cross St., Manchester.
1912.	BRAMELD, PHILLIP	{ Messrs. Braun and Blanchard,
		{ Taller Minerva, Punta Arenas,
		{ Chile.
1903. G.)	BRAND, WILLIAM DEANE ..	{ Trinity Hall, Cambridge.
1912. A.M.)		
1903.	{ BRAUN, HENRY CHARLES	{ Inventors' Engineering Co., 149-
	{ HERBERT	{ 153, 236-238 Pentonville Rd.,
		{ King's Cross, N.

Date of Election.

1909.	BRAYSHAW, EDMUND RUSSELL	{ 2 Mulberry St., Hulme, Manchester. [<i>Hardening, Manchester.</i> 8876 <i>Central.</i>]
1907.	BREMNER, JAMES, JUN.	Tower Bldg., Water St., Liverpool.
1896.	{ BREMNER-DAVIS, WILLIAM	{ Slieve More, Shawfield Park, Bromley, Kent.
1898. G.)	{ JOSEPH	{ Govt. Rly., Ebute-Metta, Lagos, S. Nigeria.
1901. A.M.)	BRESSEY, CYRIL EDWARD	
1908.	BRETTELL, JOHN ORME	{ Messrs. McKenzie and Holland, Vulcan Iron Works, Worcester.
1902.	BRIDGE, ARTHUR GEORGE	{ Messrs. Tomlinson (Rochdale), Soho Works, Rochdale.
1906.	BRIERLEY, HARRY HEATON	{ Messrs. Watney, Combe & Reid, The Brewery, Mortlake, S.W.
1902.	BRIGGS, ROBERT ALEXANDER	Ivydene, Harpenden, Herts.
1898.	{ BRINDLEY, HARRY SAMUEL	{ 1 Tsukiji, Tokyo, Japan.
	{ BICKERTON	
1903. G.)	BRITTON, Captain EDWIN JOHN	{ Ordnance Offices, Rawal Pindi, India.
1905. A.M.)	{ JAMES, A.O.D.	{ 24 Hexham Rd., West Norwood, S.E.
1910.	BROADBENT, HARRY	{ Manager and Eng., City Council's Electricity Undertaking, Perth, W. Australia.
1906.	BROADBENT, HERBERT	
1910.	BROADBENT, LEONARD DALTON	{ Beechwood, Knutsford Rd., Wilmslow, Manchester.
1904. G.)	{ BROCKLEY, CARL WILTON	{ Mussels Ltd., Box 818, Vancouver, British Columbia.
1909. A.M.)		
1905.	BROOKE, HARRY	{ Engineer's Dept., Rochdale Canal Co., Rochdale.
1909.	BROOKS, GEOFFREY	{ Old Umtali, Southern Rhodesia, S. Africa.
1903.	BROOKS, JOHN FREDERICK	{ Municipal Technical School, Leicester.
1911.	BROSCOMB, FREDERICK JAMES	The University, Birmingham.
1912.	BROTHERTON, ERIC	{ Messrs. John Stewart & Son, Blackwall Iron Works, E.
1909.	BROUGHALL, GEORGE	{ Chief Electl. Engr's. Office, L. & N. W. Rly., Euston, N.W.
1912.	BROUGHTON, ARTHUR CHARLES	{ Rose Hall, Canje, Berbice, British Guiana.
1904.	BROUGHTON, FREEMAN	{ 19 Pine Grove, Monton Green, Eccles.
1900. G.)	{ BROUGHTON, HAROLD HODG-	{ The Hollies, Surrenden Road, Brighton.
1910. A.M.)	{ KINSON	
1909.	BROWN, ALFRED WILLIAM	{ Textile Bldgs., Belfast. [3109.]
1910.	BROWN, BERNARD HARDESTY	Ulundi Rd., Johnstone.
1912.	BROWN, BERTRAM HUGH	{ Messrs. Ham, Baker & Co., 13 Grosvenor Rd., Westminster, S.W.
1901. G.)	{ BROWN, CHARLES ANDERTON	{ Springhill, Gladstone Grove, Heaton Moor, Stockport.
1903. A.M.)		
1908.	BROWN, CLEMENT	{ Messrs. Brown & Barlow, Westwood Rd., Witton, Birmingham.
1910.	BROWN, FRANCIS VERRILL	{ The Shanty, River St., South Perth, Western Australia.
1912.	BROWN, GEORGE SMITH	{ Barrydo Gedera, Stewarton Drive, Cambuslang, Glasgow.
1908.	BROWN, HERBERT	{ The Cape Copper Co., Briton Ferry, Glam.

Date of Election.

1911.	BROWN, JAMES HENRY	Genl. Manager, Lancashire Water Cooler Co., Glasshouse St., Regent Rd., Salford, Manchester.
1901.	BROWN, JOHN POLLOCK	Messrs. Wm. Denny & Bros., Dumbarton; and 1 Broomhill Avenue, Partick, Glasgow.
1908.	BROWN, ROBERT HARRY	Corporation Gas Works, Birkenhead.
1911.	BROWN, ROBERT MACKIE	James Watt Engineering Laboratories, The University, Glasgow.
1901.	BROWN, TOM EDWARD BENNETT	Managing Director, Messrs. Ross, Courtney & Co., 25 Ashbrook Rd., Upper Holloway, N.
1905.	BROWN, WALTER LINDAHL ..	15 Eldon Square, Reading.
1910.	BROWNE, ALEXANDER FLEMING	Messrs. Davidson & Co., Egypt House, New Broad St., E.C.
1906.	BROWNE, ROLANDO HARRY ..	c/o Aranco Co., Coronel, Chile.
1910.	BROWNING, GEORGE	Messrs. Millar & Allan, 11 Bothwell St., Glasgow.
1907.	BRUCE, ARCHIBALD KAY	St. Ninians, Hatch End, S. O., Middx.
1908.	BRUCE, CHARLES WILLIAM ..	Res. Eng., Rohilkund and Kumaon Rly., Bareilly, U.P., India.
1912.	BRUCE, DAVID COLVILLE ..	Res. Eng., Buenos Aires and Pacific Rly., Puerto Galvan, Bahia Blanca, Arg. Rep.
1911.	BRUCE, FREDERICK THOMPSON	Govt. Workshop, Richmond Street, Port of Spain, Trinidad.
1898. G.}	BRUCE, JOHN GEORGE	F. C. de B. A. al Pacifico, Florida
1904. A.M.}		
1905. G.}	BRÜCKMANN, OTTO JAMES ..	783, Buenos Aires, Arg. Rep.
1911. A.M.}		
		The Lilleshall Co., Oakengates, Salop.
1908.	BUCKLEY, FRANK	H. H. Nizam's Guaranteed State Rly., Secunderabad, Deccan, India.
1905.	BUCKLEY, PHILIP	Britannia Rd., Morley, Leeds.
1905. G.}	BUCKTON, ERNEST JAMES ..	69 Hampton Rd., Forest Gate, E.
1911. A.M.}		
1901.	BUDDING, BRICE HENRY, Jun.	Beulah, High Halden, Ashford.
1911.	BUDGE, JOHN	Works Manager, Standard Motor Co., Foleshill Road, Coventry.
1903. G.}	BULKELEY, GEORGE VICARY	Messrs. Phipps & Styles, 1052 Fort St., Victoria, B.C.
1910. A.M.}		
	OWEN	Société Anonyme Westinghouse, Sévran, S. & O., Paris.
1912.	BULL, CHARLES GASTON ..	Dist. Eng., Chupra, Sarun District, Bengal.
1905.	BULL, EDWARD JOSEPH	Hulton Colliery Co., Chequerbent, Bolton.
1900.	BULL, ROWLAND FRANCIS ..	Furtho House, Stony Stratford.
1900.	BULL, THOMAS PALMER	Loco. Carr. and Wagon Dept., G.N. Rly., Doncaster.
1901. G.}	BULLEID, OLIVER VAUGHAN	Eng., First Garden City, Letchworth, Herts.
1911. A.M.}		
	PUGH	
1902.	(BULLMORE, ALFRED WILLIAM	
	ERNEST	
1910.	(BULLMORE, FREDERICK	
	CHARLES	
1897. G.}	BULLOCK, RICHARD CECIL ..	4 Northumberland Bldgs., Bath.
1901. A.M.}		
1902.	BUNN, CHARLES WILLIAM ..	Charlemont, West Bromwich.

Date of Election.

1911.	BURBUSH, GEORGE HARVEY ..	{ Talleres del Oeste, Liniers, F.C.O., Buenos Aires, Arg. Rep.
1893.	BURDEN, ALFRED GEORGE ..	{ Messrs. Cammell Laird & Co., P.O. Box 665, Johannesburg, Transvaal.
1903. G.) 1912. A.M.)	BURDOCK, ARTHUR	{ 29 East Avenue, Burnage, Man- chester.
1903. G.) 1910. A.M.)	BURGE, RODON LUDFORD ..	{ 267 York Avenue, Winnipeg, Mani- toba, Canada.
1908.	BURGESS, FREDERICK WILLIAM	{ 181 Stonelaw Rd., Rutherglen, Glasgow.
1911.	BURGON, FREDERICK HARRY ..	{ Messrs. W. S. Laycock, Millhouses, Sheffield.
1909.	BURKE, THOMAS NICHOLAS ..	{ Harbour Office, Belfast.
1907.	BURN, LOUIS	{ Managing Director, Max Ltd., Terminus Chambers, Holborn Viaduct, E.C.
1903.	BURNAND, AUGUSTUS HENRY ..	{ Messrs. Moonbeams, Royal Pier Gates, Southampton.
1890. G.) 1895. A.M.)	BURNE, EDWARD LANCASTER .	{ 14 Victoria St., Westminster, S.W. [Cloacalis, London. 5128 West- minster.]
1910.	BURNS, JAMES ALEXANDER ..	{ Worthington Pump Co., Lion Buildings, 170 Hope Street, Glasgow.
1897.	BURNSIDE, BERTRAM W. ..	{ Loco. Dept., Burma Rlys., Insein, Burma.
1911.	{ BURNSIDE, FRANCIS INGOLDSBY MASSY	{ c/o D. Y. Rennie, 4 Australian Bldgs., Elizabeth St., Melbourne, Victoria.
1910.	BURNSIDE, GODFREY MASSY ..	{ 82 Victoria St., Westminster, S.W.
1909.	BURR, JAMES WILLIAM	{ Electricity Works, Factory Lane, Croydon.
1904.	BURT, JOHN WILLIAM EDWARD	{ Betsham Villa, Betsham, Graves- end.
1908.	BURT, LESLIE NEWMAN	{ 4 Outer Temple, 222 Strand, W.C.
1899.	BURT, THOMAS ROSS	{ 45 Cargill Street, Dunedin, New Zealand.
1907.	BURTON, JAMES HENRY	{ Works Mgr., Messrs. W. Sharples & Co., Ramsbottom, Manchester. Chief Eng., Car and General In- surance Corp., 1 Queen Victoria St., E.C.
1907.	BURTON, WALTER FRANK ..	{
1908.	BUSH, ARCHIBALD GEORGE ..	{ Bryn Asaph, Romilly Rd., Cardiff.
1904. G.) 1911. A.M.)	BUSSEY, LIONEL ERNEST ..	{ 65 Sandmere Road, Clapham, S.W.
1910.	BUTCHER, JAMES DOUGLAS ..	{ Messrs. Siemens Brothers' Dynamo Works, Box 25, Kuala Lumpur, Selangor, F.M.S.
1891. G.) 1898. A.M.)	BUTCHER, WALTER EDWARD ..	{ British Thomson-Houston Co., 83 Cannon St., E.C.
1904.	BUTLER, GEORGE HENRY ..	{ Docks Engineer's Office, Cumber- land Basin, Bristol.
1891. G.) 1896. A.M.)	BUTTENSHAW, GEORGE ESK- HOLME	{ Lynbrook, 120 Wilbraham Rd., Chorlton-cum-Hardy, Man- chester.
1910.	{ BUTTERFIELD, WILLIAM ARTHUR	{ Asiatic Petroleum Co., Hong Kong, China.

Date of Election.

1911.	BUTTERWORTH, FRANK NESTLE	{ Island Trading Syndicate, Brunei, Borneo.
1902.	BUTTON, JOHN WILLIAM, ..	{ Technical College, Huddersfield.
1904.	BUXTON, RICHARD HENRY ..	{ West View, 51 Geraldine Rd., Wandsworth, S.W.
1905.	CABENA, RICHARD HANSON ..	120 Sydenham Rd. N., Croydon.
1910.	CABLE, JAMES WILLIAM	{ Messrs. Schram, Harker & Co., 110 Cannon St., E.C.
1907.	CABLE, MATTHEW	{ Corpn. Tramways, Wellington, New Zealand.
1908.	CACHEMAILLE, EUGENE DÉSIRÉ	{ Wellington Harbour Board, Wel- lington, New Zealand.
1900.	CALDERWOOD, WILLIAM	{ Joint Managing Director, Messrs. Palmer & Co., Stratford, E.; and 83 Hampton Rd., Forest Gate, E.
1911.	{ CALDWELL, JOHN MONTGOM- ERY	{ Manager, Vacuum Oil Co., 6 Lyons Range, Calcutta.
1905.	CALVARD, FRANK	{ Eildon House, Granville Avenue, West Hartlepool.
1911.	CALVERLEY, VINCENT	{ Wood View, Avondale Grove, Shipley.
1906.	CALVERT, EDWARD	{ Electricity Works, Finchley, N.
1902. G.)	CAMARGO, JOHN ANTONIO DA	{ Messrs. Ramiro Leão & Co., Chiado,
1905. A.M.)	ROCHA	{ Lisbon, Portugal.
1912.	CAMERON, DOUGLAS EVAN ..	{ Fairfield, Bishops Rd., Whitechurch, Cardiff.
1911.	CAMPBELL, ALBERT JOHN ..	{ Hazliebank House, Hebburn-on- Tyne.
1908.	{ CAMPBELL, ALEXANDER WIL- LIAM	{ Chatteris Engineering Works Co., 139-140 Gresham House, Old Broad St., E.C. [<i>Pulsation</i> , <i>London</i> , 5898 <i>London Wall</i> .]
1901.	{ CAMPBELL, ERNEST WATER- HOUSE	{ Dolphin Foundry, Saynor Rd., Hunslet, Leeds.
1910.	CAMPBELL, JAMES ALEXANDER	{ Eticoal Syndicate, Creeksmouth, Barking.
1911.	{ CAMPBELL, JAMES WILLIAM- SON	{ Royal Technical College, Glasgow.
1912.	CAMPBELL, JOHN DONALD ..	{ Ganges Jute Mills, Seebpore, How- rah, India.
1910.	CAMPBELL, KENNETH WILLIAM	{ Supt. Eng., Messrs. Mackenzie & Co., Shanghai, China.
1910.	CAMPION, JOHN	{ Morton Villa, Dolphins Barn, Dublin.
1911.	CANDLER, ARTHUR VAN BUREN	{ Isthmian Canal Commission, Wash- ington, D.C., United States.
1904.	CANNON, REGINALD	{ P. O. Box 4746, Johannesburg, Transvaal.
1906. G.)	CAPE, ASHBY	{ Longai Valley Tea Co., Chandkhira
1911. A.M.)		{ P.O., Sylhet, India.

Date of Election.

1911.	CAPSTICK, RICHARD	{ 7 Willowdale Road, Mossley Hill, Liverpool.
1911.	CARNALL, ALFRED	{ General Manager, Reliance Iron Works, Madras, India.
1908.	CARNE, HENRY	{ Waterworks Eng., Biggleswade Water Board, Biggleswade.
1912.	CARNEGIE, EBENEZER	{ Gramophone Co., Hayes, Middlesex.
1908.	{ CAROSIO, GIOVANNI (<i>Life Associate Member</i>)	{ General Manager, Compañia Industrial, Calle Belgrano 432, Buenos Aires, Arg. Rep.
1904.	{ CARR, CHRISTOPHER RALPH (<i>Life Associate Member</i>) ..	{ 85 Kirkstall Rd., Leeds.
1900.	CARR, HARRY OSWALD	{ Wandsworth and Putney Gas Light and Coke Co., North St., Wandsworth, S.W.
1898.	CARR, JAMES JOHN WILLIAM ..	{ Woodland Works, Grove Lane, Smethwick, Birmingham. [<i>Bells, Smethwick. 2018.</i>]
1903. G.	{ CARR-GOMM, MARK CULLING	P.W.D., Lagos, S. Nigeria.
1908. A.M.)		
1902. G.	{ CARRICK, JOSEPH ERNEST	{ Mineral Supt.'s Office, Gascoigne Wood, South Milford, S.O., Yorks.
1910. A.M.)		
	CECIL	
1910.	CARSON, JAMES	{ Managing Director, Messrs. James Carson & Co., Oaklands Rd., Cricklewood, N.W.
1900.	CARSTAIRS, GILBERT LANGLOIS	{ 12 Kingswood Rd., Seven Kings, Ilford.
1908.	CARTER, EVERSHERD	{ Messrs. Blackstone & Co., Rutland Engineering Works, Stamford.
1901.	CARTER, FRANK	{ 15 Edenhurst Rd., Mile End Lane, Stockport.
1908.	CARTER, FRANK	{ Grey Friars, St. Pauls Road, Stamford.
1906.	CARTER, HAROLD HERBERT ..	{ 11 Priory Hill, Dartford.
1908.	CARTER, HAROLD THOMAS ..	{ Supt., Water Works, Aish Bagh, Lucknow, India.
1905.	CARTER, HENRY CHARLES ..	{ Lewington Villa, Blundells Rd., Tilehurst, Reading.
1904.	CARTER, JOHN ARTHUR	{ Chief Eng., The New Explosives Co., Stowmarket.
1906.	CARTER, WALTER	{ Messrs. J. J. Saville & Co., Triumph Steel Works, Sheffield.
1901.	CARTMELL, JOHN MONKHOUSE	{ 69 Buchanan St., Glasgow.
1905. G.)	{ CARTWRIGHT, AUBREY CHARLES	{ Eng., Dunsinane Estate Co., Pundaluoya, Ceylon.
1913. A.M.)		
	MATTHEWS	
1913.	CARTWRIGHT, WILLIAM, Jun. ..	{ Messrs. William Heap and Co., Oldham Road Tool Works, Ashton-under-Lyne.
1913.	CARY, ALBERT AMESBURY ..	{ Eng., Hulton Colliery Co., Chequerbent, Bolton.
1905.	CASSON, ROBERT	{ 39 Larch Street, Southport.
1913.	CASTER, GEORGE	{ Georgian Villa, Staples Rd., Loughton, Essex.
1909.	CASTLE, FRANK	{ Ravenhurst, Droitwich. [<i>Hydro, Droitwich.</i>]
1894. G.)	{ CATER, JOHN MCILVAINE	{ 27 Clement's Lane, E.C. [<i>Inbrake, London. 5735 Central.</i>]
1899. A.M.)		

Date of Election.

1900.	CATMUR, THOMAS STUCLEY ..	{ The Rookery, London Rd., Bromley, Kent.
1910.	CATON, WILLIAM EAMES ..	{ Derby Gas Light and Coke Co., Friar Gate, Derby.
1911.	CATTELL, WALTER HILL GALPIN	{ Mech. Engineering Dept., Royal Arsenal, Woolwich.
1903.	CAVE, WILLIAM HENRY	{ Saucel Bank, Paisley.
1912.	{ CAVE - BROWNE - CAVE, Eng. Lieut. THOMAS REGINALD, R.N.	{ Controller's Department, Admiralty, S.W.
1905. G.)	CHADWICK, GEORGE HERBERT	{ Loco. Works Manager, Peruvian Central Rly., Lima, Peru.
1906. A.M.)		
1904.	CHADWICK, RICHARD	{ Tramways, Laird St. Depôt, Birkenhead.
1912.	{ CHADWICK, ROBERT JOSEPH MONTAGUE	{ Milton Terrace, Napier, Hawke's Bay, New Zealand.
1895.	{ CHALLENGER, GODFREY RICHARD	{ Messrs. John Jameson & Son, Bow St. Distillery, Dublin.
1910.	CHALLINER, CHARLES SMITH ..	{ General Manager, Shrewsbury & Challiner Tyre Co., Kay St., Ardwick Green, Manchester.
1910.	{ CHALLONER, FRANK BICKERSTAFFE	{ Maybell Avenue, Blackpool.
1912.	CHALMERS, ALEXANDER SPENCE	{ Overtoun Institution, Livingstonia, Nyasaland.
1910.	CHALMERS, JOHN REID	{ 53 Meadowpark St., Dennistoun, Glasgow.
1910.	CHALMERS, THOMAS WIGHTMAN	{ 33 Norfolk St., Strand, W.C.
1902. G.)	CHAMBERS, EDWARD HAWARD	{ Managing Director, Messrs. Bullers, Tipton.
1905. A.M.)		
1911.	CHAMPION, GEORGE THOMAS ..	{ Messrs. Verity's, Aston, Birmingham.
1911.	CHANCE, CLINTON FREDERICK	{ Messrs. Chance and Hunt, Oldbury, Birmingham.
1907.	CHANDLER, FRANK ASHTON ..	{ Russian Smieloff Chain Anchor and Testing Works, Kunavino, Neginie Novgorod, Russia.
1902.	CHANNON, PHILIP PERCIVAL ..	{ Eng., Haywards Heath District Gas Co., Mill Green Rd., Haywards Heath.
1911.	CHAPMAN, D'ARCY MITCHEL ..	{ Lloyd's Register, Lloyd's Bank Chambers, Middlesbrough.
1907.	CHAPMAN, EDWIN	{ Westminster Electric Supply Corp., Davies St. Central Stn., Oxford St., W.
1899.	CHAPMAN, SAMUEL	{ 5 Carr St., Blackfriars St., Manchester.
1907.	CHARLTON, HENRY JOHNSON ..	{ Assist. Carr. & Wagon Supt., North Western Rly., Lahore, India.
1903.	{ CHARNOCK, CLEMENT JOSEPH (Life Associate Member) ..	{ Fabrique de N. N. Konchine, Serpoukhoff, Moscow Govt., Russia.
1904.	CHARNOCK, HARRY HORSFIELD	{ Managing Director, Messrs. Vicoul Morosoff & Sons, Orehovo, near Moscow, Russia.
1905.	CHARNOCK, JOHN AITON	{ 82 Willows Rd., Cannon Hill, Birmingham.
1911.	CHARNOCK, JOHN EDMUND ..	{ 2000 Beach Avenue, English Bay, Vancouver, B.C.

Date of Election.

1902. G.)	{	CHATFIELD, KYRLE RUDSTON..	{	76 Cornwall Gardens, South Kensington, S.W.
1907. A.M.)				
1910.		CHAVIARA, JOHN NICHOLAS ..	{	Scottish Provident Bldgs., 25 Castle St., Liverpool.
1911.	{	CHEESEMAM, ALFRED BRYSON	{	8 New Coventry St., W. [Farnum, East London. Mayfair 1480.]
1908. G.)	{	CHILD, HERBERT WILLIAM ..	{	157 Church St., Deptford, S.E.
1911. A.M.)				
1908.		CHILD, JOHN	{	44 Blythswood Rd., Goodmayes, Ilford.
1904. G.)	{	CHILD, PERCY DOUGLAS..	{	Waverley, Deerbarn Rd., Woodbridge Hill, Guildford.
1906. A.M.)				
1910.		CHIPPERFIELD, WALTER ..	{	Works Manager, Messrs. Roneo, Roneo Works, Romford.
1908.		CHISHOLM, JOHN	{	Eng. and Manager, Airdrie, Coatbridge and District Water Trust, Water Trust Bldgs., Airdrie.
1911.		CHIVELL, WILLIAM RICHARD	{	Powysland Plantation, Kilifi, Takungu P.O., British E. Africa.
1908.		CHIVERS, FRANCIS ERIC ..	{	Messrs. Sutcliffe Speakman & Co., Leigh, Lanes.
1908.		CHIVERS, FRANK EVANS..	{	Beberibe Water Works, Pernambuco, Brazil.
1900.		CHORLEY, RICHARD.. ..	{	Technical School, Stockport.
1912.		CHOWNA, PALLONJI DADABHOY	{	Messrs. Drewet, Chowna & Co., 212 Church Gate St., Bombay.
1910.		CHRISTIAN, EDWARD ALAN ..	{	Mersey Rly. Co., Central Station, Birkenhead.
1903.	{	CHRISTIENSEN, ADOLPH GOTHARD, Jun.	{	Bombay Municipality, De Lisle Rd., Chinchpokli, Bombay.
1904.		CHRISTMAS, EDWIN BOSSWARD	{	20 Victoria Rd., Broomhall Park, Sheffield.
1900. G.)	{	CHUBB, HARRY EMORY ..	{	Greenford Green, Greenford, Southall.
1906. A.M.)				
1904. G.)	{	CHUTE, MERVYN LYDE ..	{	London Traffic Branch, Board of Trade; and Sudbury Farm House, nr. Harrow.
1906. A.M.)				
1905.		CLACHER, THOMAS	{	Messrs. Henry Tate & Sons, Silvertown, E.; and 50 Valentines Rd., Ilford.
1906.		CLAPHAM, JOHN PEELE ..	{	Auldsteds, Emm Lane, Heaton, Bradford.
1900. G.)	{	CLAPHAM, THOMAS ALBORN ..	{	Wellington Foundry, Keighley.
1905. A.M.)				
1896.		CLARE, ERNEST	{	Messrs. Sidney Straker & Squire, Nelson Sq., Blackfriars, S.E.
1908.		CLARK, ALBERT BERNARD ..	{	Fairoak, 8 Granville Gardens, Ealing Common, W.
1909.		CLARK, ALEXANDER GRAHAM	{	153 Melrose Avenue, Wimbledon Park, S.W.
1910.		CLARK, ARTHUR	{	Rothesay, Colney Hatch Lane, New Southgate, N.
1909.		CLARK, FRANK WILLIAM ..	{	24 South St., Greenwich, S.E.
1906.		CLARK, HARRY	{	2 Myrtle Road, Wombwell, Barnsley.
1905.		CLARK, HERBERT ADE ..	{	Northern Polytechnic, Holloway Rd., N.
1902. G.)	{	CLARK, HUBERT CHARLES ..	{	93 Holyhead Road, Coventry.
1903. A.M.)				

Date of Election.

1894.	CLARK, JAMES LESTER	{ Messrs. Eckstein & Co., Johannes-
1909.	CLARK, ROBERT	burg, Transvaal.
1902. G. }	CLARK, ROBERT GEORGE	{ Stirling Boiler Co., 58 Victoria St.,
1906. A.M. }		Westminster, S.W.
		{ 27 Kimberley Rd., Roath Park,
		Cardiff.
1910.	CLARKE, ASHFORD VINCENT	{ Messrs. Marshall, Sons & Co.,
		Britannia Iron Works, Gains-
		borough.
1908.	CLARKE, GEORGE EDGAR	{ Harbour and Dock Engineer,
		Municipal Bldgs., Boston.
1910.	CLARKE, HENRY	{ Overdale, Knowsley Rd., Smithills,
		Bolton.
1909.	CLARKE, JAMES THOMAS	{ 3 York Street, Manchester.
1911.	CLARKE, JOHN EDWARD	{ 1 Harold Road, Hornsey, N.
		Works Manager, Messrs. Isaac
1906.	CLARKE, THOMAS	Andrews & Sons, Belfast Mills,
		Belfast.
1905.	CLARKSON, SYDNEY SAMUEL	{ 4 Whitworth Terrace, Rusholme,
		Manchester.
1908.	CLARKSON, WILLIAM ALAN	{ Sub-Inspeccion de Faros, Punta
		Arenas, Magallanes, Chile.
1895.	{ CLATWORTHY, WALTER AN-	{ 40 Sanderson Rd., Newcastle-on-
	GOVE	Tyne.
1904.	CLAXTON, HAROLD	{ P.W.D., Khartoum, Sudan, Egypt.
1908.	CLAYDEN, HAROLD WILLIAM	{ Main Reef Mines, P.O. Box 2,
		Maraisburg, Transvaal.
1905.	{ CLAYTON, CHARLES HENRY	{ Board of Agriculture and Fisheries,
	{ JAMES	3 St. James' Square, Pall Mall,
		S.W.
1902.	CLAYTON, MELVILLE GRAHAM	{ F. E. Adams Pressure Tool Co.,
		Beaufort Road, Birkenhead.
		[<i>Pressure, Birkenhead.</i> 289.]
1904.	CLEGG, ROBERT INGHAM	{ 410 Caxton Bldg., Cleveland, Ohio,
		U.S.
1910.	CLEGG, THOMPSON	{ Messrs. Henry Simon, Mount St.,
		Manchester.
1908.	{ CLEGHORNE, WILLIAM SHAW	{ Experimental Farm, Potchefstroom,
	HAMILTON	Transvaal.
1910.	CLEMENTS, FRED	{ The Quintas, Spital, Chesterfield.
1905. G. }	CLENCH, EDWARD CLAUDE	{ Aster Engineering Co., Wembley,
1911. A.M. }	SHAKESPEARE	S.O., Middlesex.
1892. G. }	CLEVERLY, WILLIAM BAR-	{ Stourbridge Water Works, Coal-
1901. A.M. }	THOLOMEW	bourne Brook, Stourbridge.
1901. G. }		
1906. A.M. }	CLIFF, THOMAS PERCY BARLOW	{ Casilla 244, Valparaiso, Chile.
1901.	CLIFTON, WILLIAM GEORGE	{ Messrs. Defries Ltd., Antelope
		Foundry, Deptford, S.E.
1911.	CLUNAS, JAMES WILSON STUART	{ Station Supt., Corpn. Electric
		Works, Dock Road, Cape Town,
		Cape Colony.
1905.	COATES, ALBERT FREDERICK	{ Engineer's Dept., Imperial Tobacco
		Co., Bristol.
1911.	COATES, FREDERICK	{ Messrs. John Coates and Co.,
		Suffolk House, Laurence Pount-
		ney Hill, E.C.
1912.	COATES, JOHN	{ Messrs. Heenan & Froude, Consett
		Chambers, Pilgrim St., New-
		castle-on-Tyne.

Date of Election.

1898.	COBBOLD, ARTHUR WESTHORN	{ 40 St. John's Park Mansions, Pemberton Gdns., Upper Holloway, N.
1906.	COCHRANE, JAMES	{ Engineer's Office, Docks, Cape Town, Cape Colony.
1911.	COCK, BEN.. .. .	{ Works Manager, Messrs. Holman Brothers, Camborne.
1909.	COCKBURN, GEORGE WILFRID	{ c/o J. Angus, 17 Victoria Street, Westminster, S.W.
1912.	COCKCROFT, ERNEST EGBERT	{ British Westinghouse Co., Trafford Park, Manchester.
1912.	CODLING, JOHN HENRY	{ Engineer's Office, Bradford Corp'n. Sewage Works, Esholt Hall, N. Shipley.
1910.	COLBOURNE, JAMES, JUN. ..	{ 591 Bergen St., Brooklyn, N.Y., U.S.
1901.	COLBOURNE, THOMAS SALMON	{ Alexandra Foundry, Barnstaple.
1910.	COLE, CHARLES ERIC	{ 42 Waterdale, Doncaster.
1911.	COLE, HUGH	{ Messrs. Nicoll and Son, 1, 3 and 5 Ward Road, Dundee.
1906.	COLE, JAMES MATTHEW	{ Messrs. G. Hopkins & Sons (Clerkenwell) Ltd., St. John St., Clerkenwell, E.C.
1905.	COLE, WILLIAM LAWES	{ Messrs. W. & L. Cole, Lawton Rd., Mile End, E.
1904.	COLERIDGE, HENRY HILL ..	{ 9 Woodley Street, Kimberley, S. Africa.
1908.	COLEY, ERNEST	{ Messrs. Royce, Ltd., Trafford Park, Manchester.
1909.	COLLEDGE, ALEXANDER	{ Messrs. McAlister & Co., Ipoh, Federated Malay States.
1910.	COLLINGE, JOHN	{ Salford Corp'n. Generating Station, Frederick Rd., Pendleton, Manchester.
1912.	COLLINGHAM, EDWIN BASIL ..	{ Messrs. Collingham and Owen, Humber Road Works, Beeston, Nottingham.
1910.	{ COLLINGRIDGE, WILLIAM BYRNE	{ Manager, Les Forges et Fonderies de Maurice, Rose Belle, Mauritius.
1907.	COLLINGWOOD, ALFRED	{ Westminster Electric Supply Corp'n., Eccleston Place, Eccleston St., Belgravia, S.W.
1907. G. 1911. A.M. }	COLLINS, CLAUDE AUGUSTUS..	{ 4 Mayfair Gdns., The Avenue, Loughton, Essex.
1911.	COLLINSON, ALFRED ERNEST..	{ Messrs. A. A. Jones, Pollard and Shipman, New Century Works, East Park Rd., Leicester.
1910.	COLLINSON, FRANCIS EDWARD	{ Berwyn, Park Avenue, Ashton-on-Mersey, Sale, Manchester.
1902.	COLLYER, PERCY NICHOLSON	{ Messrs. Albright & Wilson, Oldbury, Birmingham.
1909.	COLSON, JOHN ST. CLAIR ..	{ The Piccadilly Hotel, Regent St., W.
1903.	COLTMAN, WALTER WILLIAM	{ Central Boiler Wks., Loughborough. [Boilers, Loughborough. 51.]
1896.	COMERFORD, EDWARD	{ Rathdrum, Co. Wicklow.
1907.	CONDON, THOMAS CECIL	{ Govt. Central Press, Calcutta.
1895. G. 1897. A.M. }	CONNELL, WILLIAM PERCIVAL	{ Bella Vista 30, Minas de Rio Tinto, Huelva, Spain.
1906.	CONRADI, CHARLES GUTHRIE	{ Loco. Dept., Mid. Rly., Derby.

Date of Election.

1912.	CONYNGHAM, ERNEST KNOX	{	Loco. Supt., British N. Borneo State Rlys., Jesselton, British N. Borneo.
1903.	COOK, GEORGE HENRY	{	General Manager, Messrs. James Walker & Co., Lion Works, Garford St., Poplar, E.
1908.	COOK, HERBERT MAURICE ..	{	Cook's Motor Engineering Works, Brighton Rd., Horsham.
1903. G.	COOK, JOHN	{	Messrs. Brunner, Mond & Co., Northwich.
1906. A.M.			
1913.	COOK, SYDNEY HERBERT	{	Messrs. Workman, Clark and Co., Queen's Road, Belfast.
1903.	COOKE, FREDERICK WILLIAM	{	Treroife, 28 Park Rd., Rugby.
1900. G.	COOKE, Eng. Lieut. STANLEY	{	D.N.O. Dept., Room 98, Admiralty, S.W.
1906. A.M.			
1905.	COOKSLEY, ALFRED	{	North St., Downend, Bristol.
1912.	{ COOKSON, FREDERICK RAN- DOLPH CECIL	{	Dock Engineer's Dept., North Eastern Railway, Dock Office, Hull.
1903.	COOMBES, THOMAS	{	Manager, Messrs. Harding, Market St., Torquay.
1906. G.	COOPER, ALBERT GEORGE	{	Chief Res. Eng.'s Office, G. W. of Brazil Rly., Pernambuco, Brazil.
1910. A.M.			
1904.	COOPER, ARTHUR	{	Manila Rly. Co., Manila, Philippine Islands.
1906.	{ COOPER, EDWARD STAPLE FOXEN	{	Inspecting Eng., London Fire Brigade, Southwark Bridge Rd., S.E.
1901. G.	COOPER, GEORGE SETON HAL- COTT	{	Chief Eng., S. African Breweries, Pietermaritzburg, Natal.
1906. A.M.			
1907.	COOPER, HARRY CLAUDE ..	{	Office of the Lighthouse Engineer, Docks, Cape Town, Cape Colony.
1905.	{ COOPER, JOSEPH ALBERT WILLIAM	{	Belgaum, India.
1907.	COOPER, VERNON	{	c/o Peruvian Corporation, Lima, Peru.
1901.	COOPER, WILLIAM JAMES ..	{	British Engine, Boiler and Electrical Insurance Co., 12 King St., Manchester.
1908. G.	COPPING, GILBERT LLOYD ..	{	Chief Eng., Blackman Export Co., 70 Finsbury Pavement, E.C.
1912. A.M.			
1911.	{ COPSEY, WILLIAM ALBON BECK- WITH	{	Motor Dept., Bristol Wagon & Carr. Works Co., Lawrence Hill, Bristol.
1911.	CORBAC, GEORGE HENRY VAN	{	Messrs. Corbac, Swift and Swallow, Hataman and Legation Streets, Peking, China.
1910.	CORNS, SAMUEL WILLIAM ..	{	Metropolitan Rly., Neasden Works, Neasden, N.W.
1899.	CORRIE, JOHN BRADFORD ..	{	15 Victoria St., Westminster, S.W. [Correlate, London. 3400 Gerrard.]
1903.	COSTER, WILLIAM WALLACE ..	{	Metrop. Board of Water Supply & Sewerage, 341 Pitt St., Sydney, N.S.W.
1904. G.	COTESWORTH, CUTHBERT GIL- FILLAN	{	Dist. Loco. Supt., Rajputana-Malwa Rly., Mhow, C.P., India.
1909. A.M.			
1902.	COTSWORTH, HALDANE GWILT	{	Mining and District Technical College, Wigan.
1901.	COUCH, RICHARD ERNEST ..	{	Finsbury Pavement House, E.C.
1902.	COUESLANT, LEOPOLD DANIEL	{	The Technical College, Sunderland,

Date of Election.

1902.	COULSON, HORACE ERNEST ..	{ Cent. Ldn. Rly., Shepherd's Bush Depôt, W.; and 238 Wands- worth Bridge Rd., Fulham, S.W.
1908.	{ COULSON, RICHARD HEDLEY ARCHER	{ Sir B. Samuelson & Co., Newport Iron Works, Middlesbrough.
1904.	COULTON, IVOR BEETIE	{ Fabrica Colon, Entre Rios, Arg. Rep.
1905.	COUTTS, DAVID ALEXANDER ..	{ 94 Queen's Road, Aberdeen. Gresley Iron Works, Ordsal Lane, Salford, Manchester. [<i>Gresley,</i> <i>Manchester.</i> 564.]
1894.	COVENTRY, THEODORE	{ 22 Writers' Bldgs., Calcutta, India.
1911.	COWAN, JOHN	{ 75 Oxford Avenue, Kingston Rd., Wimbledon, S.W.
1900. G. 1903. A.M.}	COWCHER, GEORGE	{ British Westinghouse Co., Trafford Park, Manchester.
1909.	COWELL, RICHARD ARTHUR ..	{ Corp'n. Electricity Dept., 75 Water- loo St., Glasgow.
1906. G. 1910. A.M.}	COWIE, JOHN ROBERT	{ Messrs. Babcock & Wilcox, Apar- tado 379, Madrid, Spain.
1905.	COWLRICK, FRANCIS GERMAN	{ British Westinghouse Co., Trafford Park, Manchester.
1904.	{ COX, KENNETH ROBERT WILLIAM	{ 13 Whithall Road, Rugby.
1902. G. 1905. A.M.}	{ COX, LIONEL MAIDSTONE RUSSELL	{ c/o Baron L. Knoop, Machinery Dept., Ilinsky Vorota, Moscow, Russia.
1907.	COX, MARTIN	{ 86 Kenilworth Avenue, Wimbledon, S.W.
1910.	COX, REGINALD CHARLES ..	{ Farringford, Capel Road, East Barnet, Herts.
1910.	COYLE, JOSEPH WESTON ..	{ c/o Messrs. Octavius Steel and Co., 14 Old Court House St., Calcutta.
1911.	CRABB, THOMAS	{ 41 Lavington Rd., West Ealing, W.
1912.	CRABTREE, WILFRID SMART ..	{ Chief Eng., British Xylonite Co., Brantham, Manningtree.
1912.	CRAGG, WILLIAM OLIVER ..	{ Linde British Refrigeration Co., 138 Balliaghatta Rd., Calcutta, India.
1912.	CRAIG, ROBERT GORDON ..	{ Manchester Ship Canal Co., 41 Spring Gardens, Manchester.
1912.	CRAIG, WESLEY	{ Messrs. Burn and Co., Howrah, Bengal, India.
1911.	CRAIK, DAVID CRAIK	{ Messrs. Marshall, Sons & Co., Bezwada, Madras Pres., India.
1905. G. 1910. A.M.}	CRANSWICK, CHARLES TENNY- SON	{ Leeds Forge Co., Leeds.
1911.	CRAVEN, ARTHUR DOUGLAS ..	{ Messrs. Rudman, Lancey & Craven, St. James' Works, Taunton.
1905.	{ CRAVEN, JOHN ERNEST HOLDS- WORTH	{ 37 Castlebar Rd., Ealing, W.
1908.	CRAWFORD, JAMES FORRESTER	{ Washington Foundry, Cherry Lane, Walton, Liverpool. [<i>Ferro,</i> <i>Liverpool.</i> 97 Walton.]
1900.	CRAWFORD, JOHN FORCER ..	{ Port Said, Egypt.
1909.	{ CREAGH, EDWARD ROBERTS ANDREW	{ Public Works Dept., Colombo, Ceylon.
1907.	CREASY, HAROLD THOMAS ..	{ P.O. Box 174, Vancouver, B.C.
1910.	CREER, ALFRED DOUGLAS ..	{ 2 Perry Rise, Forest Hill, S.E.
1911.	CREFFIELD, THOMAS ROWLAND	{ 17 Ashville Grove, Cardigan Rd., Leeds.
1904.	CREIGHTON, HENRY	

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1904.	CREW, MALCOLM HILLIER ..	{ S.E. & C. Rly., Longhedge Works, Battersea Park, S.W.
1908.	CRIDLAN, JOHN LIONEL ..	{ Kingsleigh, Royston Grove, Hatch End, Middx.
1909.	CRIGGAL, JOHN EDWARD ..	{ 67 Bath Rd., Wolverhampton.
1907.	CROASDELL, JAMES FREDERICK	{ Courtsale, Cliffe-at-Hoo, Rochester.
1903.	CROCKER, CLAUDE EDWARD ..	{ Manager, Kalgoorlie Electric Light and Power Corpn., Kalgoorlie, W. Australia.
1906.	CROCKER, ERNEST GEORGE ..	{ Vineyard Lodge, Ely.
1901. G.)	CROFT, FRANK	{ Great Northern Works, Leeds Rd., Bradford.
1904. A.M.)		
1912.	CRONK, NORMAN TYLEE ..	{ Northern Electric Manufacturing Co., 814 Notre Dame Street West, Montreal, Canada.
1908.	CROOKES, JAMES HARDIE ..	{ Messrs. Crookes, Roberts & Co., Argus Works, Sheffield.
1905.	CROSIER, EDWARD JAMES ..	{ 2 Collingwood St., Newcastle-on- Tyne; and East Boldon, by Newcastle-on-Tyne.
1905.	CROSS, EDWARD	{ Boro' Electrical Eng., Electricity Works, Rawmarsh Rd., Rother- ham.
1904.	CROSS, JAMES WILLIAM ..	{ Newlands, Ditton Hill, Surbiton, Surrey.
1905.	{ CROSS, REGINALD THOMAS GREEN	{ Khoreel Tea Estate, Cachar, India.
1904.	CROSSLEY, JOHN	{ Managing Director, Messrs. W. & J. Player, Lionel St., Birmingham; and Stanley House, Stanley Rd., Nechells, Birmingham.
1907.	{ CROSSMAN, JAMES EDDY THISTLETON	{ Engineering Works, Calle Zafra 11 y 18, Huelva, Spain.
1908.	CROWTHER, HARRY	{ Res. Mech. Eng., Water Works, Pembury, Tunbridge Wells.
1911.	CROWTHER, LYONS JOHN ..	{ Supt., Corpn. Water Works, North- field, Birmingham.
1902.	CRUDDAS, WILLIAM JOHN ..	{ Messrs. A. Goerz & Co., P.O. Box 1156, Johannesburg, Transvaal.
1909.	CRUICKSHANK, ANDREW ..	{ Central Technical College, Exhibi- tion Road, S.W.
1910.	{ CRUICKSHANK, FRED GEORGE WHYTE	{ Messrs. Henry Simon, 124 Calle Defensa 148, Buenos Aires, Arg. Rep.
1899. G.)	CRUICKSHANK, GEORGE SEY- MOUR	{ Messrs. Arnhold Karberg & Co., Tientsin, China.
1900. A.M.)		
1909.	CULL, JOHN ERNEST LELLIOTT	{ Drainage Engineer's Office, Auck- land, New Zealand.
1911.	CULLEN, JAMES	{ Ramchand Hardeodass Cotton Spin- ning Mills, Hathras, U.P., India.
1901.	CUMMINS, REGINALD ERNEST	{ 54 Leinster Sq., Bayawater, W.
1907. G.)	CUNLIFFE, WILLIAM WHITMORE	{ Messrs. Hughes and Lancaster, Ruabon.
1910. A.M.)		
1908.	CUNY, TERENCE	{ Messrs. Price, Wills & Reeves, New Dock Works, Frere Rd., Bombay.
1911.	CURRY, MATTHEW HAROLD ..	{ Asst. Electl. Eng., E.I. Railway, Lilloveh, Bengal.
1903.	CURTIS, IVOR, R.N.	{ Harscott, Westcombe Park Rd., Blackheath, S.E.

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1895.	CUST, LEOPOLD	{ Gas Traction Co., 22 Chancery Lane, E.C.; and Broome, Fleet, S.O., Hants.
1912.	CUTHBERT, FRED	{ Gas Light and Coke Co., Beckton Works, Beckton, E.
1907.	CUTHBERT, HAROLD PARKER	{ Greville, Warwick Rd., Olton, Birmingham.
1908.	CUTTELL, JOHN HUBERT ..	{ P.O. Box 2154, North Vancouver, B.C.
1902.	DABELL, ALEXANDER FRANK	c/o B.O.R.N., Baku, South Russia.
1908.	{ DADABHOY, HORMASJEE RAT- ANSHAW	Cumballa Hill, Bombay.
1905.	DALBY, WILLIAM ERNEST ..	Loco. Dept., G.N. Rly., Grantham.
1910.	DALE, JOHN	Rasidpur P.O., A. B. Rly., India.
1912.	DALE, JOHN STANLEY	Grimshaw Street Foundry, Preston.
1909.	DALE, ROBERT DAVIDSON ..	{ Corporation Chambers, 121 Colmore Row, Birmingham.
1910.	DALZELL, HAROLD EDWARD ..	{ Chief Mech. and Electrical Eng., F. C. de Gá La Paz y Navigation Lago Titicaca, Casilla 280, La Paz, Bolivia.
1912.	{ DAMANT, ALFRED CHARLES CLAUDE	{ Loco. Works, Great Eastern Rly., Stratford, E.
1910.	DANIEL, JOHN	Mount Pleasant Rd., Camborne.
1904.	DANIEL, WILLIAM HENRY ..	Southlands, Kettering.
1907. G. } 1912. A.M. }	DANIELS, WILFRID	{ 49 Devonshire Road, Pendleton, Manchester.
1903.	DARBY, ARTHUR ERNEST ..	{ Town Hall, Church Row, Bethnal Green, N.E.
1900.	DARKER, ALFRED HENRY ..	{ Messrs. J. Stone & Co., Deptford, S.E.
1908.	DARLING, HENRY	Guildhall, Oswestry.
1904.	DAVENPORT, JOHN ALFRED ..	48 Castle St., Liverpool.
1909.	DAVID, GEORGE CARMICHAEL	43 Albany Terrace, Dundee.
1898. G. } 1901. A.M. }	DAVIDSON, JOHN	{ Messrs. Browett, Lindley & Co., Patricroft, Manchester; and Westleigh, Devonshire Road, Pendleton, Manchester.
1909.	DAVIDSON, ROBERT RAMSAY ..	{ Anglo-Persian Oil Co., Mohammed-rah, Persian Gulf.
1903.	DAVIE, JAMES PATERSON ..	{ Mirrlees Watson Co., Scotland St., Glasgow.
1912.	DAVIES, BERTIE TREVOR ..	{ 12 Hazelmere Road, Sketty, R.S.O., Glam.
1903. G. } 1907. A.M. }	DAVIES, CYRIL ERNEST	{ Messrs. W. H. A. Robertson & Co., Lynton Works, Bedford.
1901.	DAVIES, FRANCIS EDWARD ..	{ 60 Schubert Rd., Oakhill Rd., East Putney, S.W.
1912.	DAVIES, JAMES SAMUEL ..	{ 8 Hillside Tce., Gelli, Pentre, Rhondda, Glam.
1905. G. } 1911. A.M. }	DAVIES, JOHN ERNEST	{ St. John del Rey Mining Co., Morro Velho, Villa Nova de Lima, Minas, Brazil.
1904.	DAVIES, WILLIAM DAVID ..	{ 3 Mount St., Swansea. [Central 779.]
1903.	{ DAVIS, CHARLES RICHARD STANLEY	{ Messrs. Reunert & Lenz, P.O. Box 92, Johannesburg, Transvaal.

Date of Election.

1904.	DAVIS, EDMUND JAMES	Rapidising Engineering Works, Great Eastern Rd., Stratford, E. [<i>Rapidising</i> , London. 1850 <i>East.</i>]
1903. G. 1909. A.M.	DAVIS, FRANK	Locomotoras, Pergamino, F.C.B.A. & R., Argentine Republic.
1899. G. 1900. A.M.	DAVIS, HARRY CHARLES	Molassine Co., Tunnel Avenue, East Greenwich, S.E.
1903.	DAVIS, THOMAS JESSOP	St. John's Iron Works, Ennis- corthy.
1909.	DAVISON, ERNEST GRAY	14 Woodlawn Avenue, Cleveland, Ohio, U.S.
1911.	DAVISON, WILLIAM	Messrs. Watson & Co., Renshaw St., Liverpool.
1901. G. 1909. A.M.	DAYSON, CYRIL WERE	42 Lansdowne Crescent, Notting Hill, W.
1905.	DAYSON, SIMON SILVER	The Municipality, Alexandria, Egypt.
1907. G. 1912. A.M.	DAVY, EDWARD VINICOMBE	Ingleside, 101 Marlow Road, Aner- ley, S.E.
1902.	DAWBARN, REGINALD PROCTOR	c/o Señor Don J. A. Villalonga, Administrador General F. C. Gran Oeste Argentino, Mendoza, Arg. Rep.
1906.	DAWE, PHILIP HENRY	Boldrewood, Worple Rd., Wimble- don, S.W.
1910.	DAWSON, HENRY DE BROCA	4 Den Crescent, Teignmouth.
1901.	DAWSON, HENRY WATSON	Parr's Bank Bldgs., 3 York St., Manchester. [<i>Axiom</i> , Manchester. 3984 City.]
1910.	DAWSON, RALPH CURREY	c/o Messrs. Jessop & Co., The Club, Delhi, India.
1911.	{ DAWSON, SAMUEL HORACE WRIGHT	Messrs. Ruston, Proctor and Co., Sheaf Iron Works, Lincoln.
1890. A. 1893. A.M.	DAY, ARTHUR GODFREY	Director of Studies, Science Art and Technical Schools, Guild- hall, Bath.
1911.	DAY, BENJAMIN JOHN	3 Park Place, Cardiff.
1899.	DAY, CLAUD ALBERT STANTON	Messrs. Dick, Kerr & Co., Abchurch Yard, Cannon St., E.C.; and 9 Grove Terrace, College Rd., Isle- worth.
1913.	DAY, SYDNEY EDMUND	Chief Eng., Corpn. Electricity Works, Bury St. Edmund's.
1903.	DEAKIN, GEORGE WELSBY	Hurstwood Reservoir, Burnley.
1899. G. 1901. A.M.	DEAN, GEORGE	St. Maur, St. Georges Avenue, Warblington, Havant.
1911.	{ DEANE, GERALD IREDALE NEWENHAM	18 Brook Street, Whitley Bay, Northumberland.
1909. G. 1912. A.M.	DEANE, RICHARD HILL ASPERNE	26 King's Avenue, Ealing, W.
1909.	DEER, GRAHAM GEORGE	Rio Tinto Co., Copper Works, Port Talbot.
1912.	DE GRUCHY, WILLIAM ARTHUR	Messrs. Fraser & Chalmers, 8 London Wall Bldgs., E.C.
1901.	DELACOUR, HARRY MARK	c/o J. M. Dewar, 4 Lloyds Avenue, Fenchurch St., E.C.
1905.	{ DELL, FRANCIS ALBERT BLECKLY	35 Lincoln Road East, Peter- borough.

Date of Election.

1904.	{ DELUCE, SAMUEL ALFRED NELSON }	{ Genl. Manager, Messrs. W. T. Ellison & Co., Irlams-o'-th'- Height, Manchester.
1901. G. 1903. A.M. }	DENNIS, GEORGE STANLEY ..	26 Newton Rd., Bayswater, W.
1911.	DENNISON, JOHN ALBERT ..	{ Anglo-French Exploration Co., 208- 224 Salisbury House, Finsbury, E.C.
1904.	DERBYSHIRE, JOHN	{ Victoria Coal and Coke Co., South- gate House, Wakefield.
1906.	DEVEY, ARTHUR CHARLES ..	{ British Insulated and Helsby Cables, Lennox House, Norfolk St., W.C.
1899.	DE VILLE, MARTIN	{ Ocean Accident and Guarantee Corpn., 36-44 Moorgate St., E.C.
1907.	DEW, JAMES WALTER HENRY	100 Rusthall Avenue, Chiswick, W.
1904.	DEW, JOSEPH TURNER	St. John's, Antigua, West Indies.
1903.	DEWHIRST, JAMES	{ Eng. and Surveyor, Chelmsford Rural Dist. Council, Bank Chbrs., Chelmsford.
1903.	DEWS, JAMES WALTER	Munic. Technical College, Bradford.
1901.	DICKINSON, HENRY WINRAM ..	{ The Science Museum, South Ken- sington, S.W.
1912.	DICKINSON, HERBERT	{ Messrs. Thomas Broadbent and Sons, Central Iron Works, Huddersfield.
1912.	DICKSON, ERNEST HOLMES LLEWELYN }	{ Corpn. Electricity Works, Freder- ick Rd., Salford, Manchester.
1912.	DICKSON, ROBERT COCHRAN	{ Messrs. Harrison & Crossfield, Medan, Deli, Sumatra.
1913.	{ DIDDEN, FRANCIS GEORGE JOHN }	{ Royal Insurance Co., Lombard St., E.C.
1912.	DIGBY, CLIFFORD	{ British Westinghouse Co., Trafford Park, Manchester.
1901.	DIGBY, WILLIAM POLLARD ..	{ 28 Victoria St., Westminster, S.W. [666 Victoria.]
1905.	DIMMACK, ARTHUR	{ Eng., Boro' Electricity Works, Swindon.
1911.	DIVECHA, TOOLJARAM MOOLJI	{ Suptg. Eng., Aryodaya Spinning and Weaving Mills, Asarva, Ahmedabad, India.
1910.	DIXON, HENRY ALEXANDER ..	Savage Club, Melbourne, Victoria.
1902.	DIXON, JOHN	219 St. Vincent St., Glasgow.
1910.	DIXON, JOHN DANIEL	{ Messrs. Siemens Bros. Dynamo Works, Caxton House, Tothill St., Westminster, S.W.
1912.	DIXON, RALPH CLAIBORNE ..	{ P.W.D., Tytam Tuk Water Scheme, Hong Kong, China.
1908.	DIXON, WILLIAM	{ City Engineer's Office, Municipal Bldgs., Leeds.
1898.	DOBBS, HERBERT TREADWIN ..	225 Albany Road, Cardiff.
1904.	DOBSON, BENJAMIN PALIN ..	{ Kay Street Machine Works, Bolton. [Dobsons, Bolton. 43.]
1911.	DODDS, WILLIAM MATHISON ..	{ Caledonia Estate, Penang, Straits Settlements.
1899.	DODRIDGE, FREDERICK	{ c/o Eng. Manager's D.O., North Yard, Devonport; and Beech- croft House, Amherst Rd., Ply- mouth.

Date of Election.

1906.	DOMMEN, EDOUARD	{ Manager, Nestlé and Anglo-Swiss Condensed Milk Co., Tutbury, Burton-on-Trent.
1904.	DON, JOHN	{ Gardenrose, Maybole.
1912.	DONALD, ANDREW	{ Supt., Electric Power Station, Canal East Road, Uitadunga, Calcutta, India.
1913.	{ DONALDSON, ARCHIBALD WIL- LIAM	{ Messrs. Donaldson and Seabrook, Barking Engineering Works, Abbey Rd., Barking.
1902.	DONALDSON, JAMES	{ Calderglen, Holmhill Avenue, Cambuslang, Glasgow.
1906.	DONALDSON, JAMES ALEXANDER	{ Calle Estados Unidos 520, Buenos Aires, Arg. Rep.
1912.	DONKIN, HERBERT JULYAN ..	{ Colombo Municipality, Colombo, Ceylon.
1898.	{ DONNE, FREDERICK EDWARD MOWBRAY	{ Loco. Dept., Mid. Rly., Nottingham.
1912.	DONNELLY, JOHN	{ Irrigation Department, P.O. Box 399, Pretoria, Transvaal.
1912.	DONNELLY, SAMUEL HOLT ..	{ Gas and Water Works, Letchworth, Herts.
1913.	DOUGILL, ALFRED WILLIAM ..	{ Wolseley Tool and Motor Car Co., Adderley Park, Birmingham.
1891. G. } 1895. A.M. }	DOUGLASS, ALFRED EDWARDS	{ South Staffs. Water Works, Paradise St., Birmingham.
1907. G. } 1912. A.M. }	DOUGLASS, PERCY CUTHBERT DOUGLASS	{ 15 Victoria Street, Westminster, S.W.
1912.	DOVER, HENRY JAMES	{ Vacuum Brake Co., 32 Queen Victoria Street, E.C.
1902. G. } 1904. A.M. }	DOW, HAROLD PERCY	{ 92 Fenchurch St., E.C. [<i>Outcoming, London. 3904 London Wall.</i>]
1911.	DOWELL, HERBERT	{ Bessbrook Spinning Co., Bessbrook, Co. Armagh.
1900. G. } 1902. A.M. }	DOWN, PERCY BISSETT	{ Messrs. Down & Johnston, Craven House, Kingsway, W.C.
1896.	{ DOWSON, ERASMUS CHARLES HEAD	{ 29 Tranby Ave., Toronto, Ont., Canada.
1898.	DOWSON, ROBERT MANNING ..	{ Rand Club, Johannesburg, Transvaal.
1909.	DOXFORD, ARTHUR	{ Works Manager, Messrs. William Doxford & Sons, Pallion Yard, Sunderland.
1903.	{ DRABBLE, HAROLD MONT- GOMBEY	{ Eng. Supt., Lanadron Rubber Estates, Muar, <i>via</i> Singapore, Straits Settlements.
1906.	DRAKE, ARTHUR PENRHYN ..	{ 9 Beechwood Terrace, Mutley, Plymouth.
1901.	DRAYCOTT, GEORGE EDWIN ..	{ Borough Road Polytechnic, S.E.
1911.	DRAYSON, WALTER FRANCIS ..	{ Commercial & Marine Engine Co., Oak Works, Church Road, Hanwell, W.
1895. G. } 1900. A.M. }	DRESSER, CHARLES	{ Engineering Standards Committee, 28 Victoria St., S.W.
1903.	DREW, ERNEST HENRY	{ Messrs. A. & T. Burt, Dunedin, N.Z.
1900.	DREWITT, WILLIAM HENRY ..	{ Messrs. J. & P. Coats, Ferguslie Thread Works, Paisley.
1911.	DRUMMOND, GEORGE	{ Central Engine Works, Battery Rd., Singapore, Straits Settlements.

Date of Election.

1911.	DRURY, GUY LYNDON	{ North Eastern Rly., Walker Gate, Newcastle-on-Tyne.
1908.	{ DRURY, HARRY JAMES HUT- CHISON	{ 4 Priorton Terrace, Swansea.
1904.	{ DRURY, HENRY WILLIAM COLLINS	{ Dist. Loco. Supt., G. E. Rly., Cambridge.
1909.	DRYBURGH, ALEXANDER PHILIP	{ Messrs. Joshua Buckton & Co., Well House Foundry, Leeds.
1896. G.)	DRYDEN, WILLIAM	Grimshaw Street Foundry, Preston.
1902. A.M.)	DU CANE, CHARLES GEORGE	911 Rogers Bldg., Vancouver, B.C.
1908.	DUDIN, JOHN PERCY	{ L.C.C. Electric Power Station, East Greenwich, S.E.
1903. G.)	DUFF, PHILIP JOHN	{ Dryden Timber & Power Co., Dryden, Ont., Canada.
1909. A.M.)	DUKE, REGINALD FRANCIS ..	{ Ferry Wharf Works, Littlehampton. [Dando, Littlehampton. 6.]
1903.	DUMBELL, JAMES BURNS ..	{ Turner's Motor Manufacturing Co., Wulfruna Works, Lever St., Green Lane, Wolverhampton.
1907.	DUNBELL, JAMES BURNS ..	{ 53 Grosvenor Place, Newcastle-on- Tyne.
1903.	DUNKERTON, ERNEST CHARLES	{ Engineering Dept., Leeds Technical School, Cookridge St., Leeds.
1904.	DUNN, JAMES	{ Mech. Dept., Gt. Southern Rly., Casilla de Correio 109, Buenos Aires, Arg. Rep.
1908.	DURNFORD, THOMAS JOY ..	{ Fort Prospect, Limerick.
1908.	DUTTON, CHARLES HENRY ..	{ Signal Supt., S. African Rlys., Johannesburg, Transvaal.
1906.	DUTTON, FRANK HENRY ..	{ Union Trading Co., 38B Naka- machi, Kobe, Japan.
1907.	DUUS, JOHN HENRY	{ Messrs. C. W. Burton, Griffiths & Co., 1-3 Ludgate Square, E.C.
1909. G.)	DWYER, DAVID ANTHONY ..	
1912. A.M.)		
1903.	EADES, JOHN, Jun.	{ 11 Mansfield Chbrs., St. Ann's Sq., Manchester.
1912.	EARNSHAW, WILLIAM	{ Airlie, Brougham Drive, Welling- ton, New Zealand.
1901.	EASTLAKE, ARTHUR WILLIAM	{ Grosmont, 46 Palace Rd., Streatham Hill, S.W.
1910.	EASTON, ROBERT SCOTT	{ Messrs. Jessop & Co., Phoenix Iron Works, 93 Clive St., Calcutta.
1907.	EDGCOMBE, WILLIAM EDWARD	{ East Indian Rly., 4 Queen's Road, Allahabad, U.P., India.
1903.	EDGE, THOMAS	{ Controller's Dept., Room 100, Old Bldg., Admiralty, Whitehall, S.W.
1900.	EDLESTON, ALFRED EDWARD ..	{ Mond Nickel Co., Clydach-on-Tawe, Glamorgan.
1893.	{ EDMONDSON, ALFRED RICHARD, M.Sc.	{ Ribble House, Bank Hall Lane, Hale, Altrincham.
1908.	EDNIE, JOHN	Woollen Mills, Cawnpore, India.
1904.	EDWARD, FRANK	80 Cecile Park, Crouch End, N.
1896. G.)	EDWARDS, JAMES GEORGE	{ Principal, Municipal Technical School, Portadown.
1899. A.M.)	BENJAMIN	
1900. G.)	EDWARDS, JOHN	{ Messrs. Hughes & Lancaster, Casilla 448, Concepcion, Chile.
1906. A.M.)		

Date of Election.

1912.	EDWARDS, THOMAS HAROLD ..	{ Works Manager, General Engine and Boiler Co., Hatcham Iron Works, New Cross, S.E.
1912.	EDYE, JOHN DE GREET ..	{ 29 Fairfax Road, Bedford Park, W.
1905.	{ EGGERS, HERMANN FREDRIC CARL }	{ 163 Clarence St., Sydney, N.S.W.
1906. G. }	ELBORNE, EDWARD MITCHELL	{ Messrs. Willans and Robinson, Test Dept., Victoria Wks., Rugby.
1910. A.M. }		{ Kingshott, Fernhurst, Haslemere, Surrey.
1900.	ELLINGTON, GUY	{
1904. G. }	ELLINGTON, NOEL BAYZAND ..	{ Hydraulic Engineering Co., Chester.
1907. A.M. }		{
1904.	ELLIOTT, GEORGE HENRY ..	{ Oakhurst, 6 Benson Rd., Forest Hill, S.E.
1905.	ELLIOTT, STANLEY HERBERT ..	{ Oficina Ballena, Lautaro Nitrate Co., Taltal, Chile.
1907.	ELLIS, HARRY STEPHENSON ..	{ Boro' Electrical Eng., Electric Supply Dept., South Shields.
1904.	ELLIS, JESSE, JUN.	{ 18 Norbury Court Rd., Norbury, S.W.
1911.	ELLIS, MARTYN IVOR WILLIAMS	{ Carlton Hotel, Johannesburg, Transvaal.
1912.	{ ELLIS, ROBERT BATTISCOMBE ASKQUITH }	{ Wolseley Tool and Motor Car Co., Adderley Park, Birmingham.
1905.	ELLISON, WILLIAM THOMAS ..	{ 172 Bolton Rd., Pendleton, Manchester.
1909.	ELTON, ERNEST FREDERICK ..	{ Town Custom House, Bombay.
1899. G. }	EMBLETON, CHARLES ARNOLD	{ c/o George Cawley, 82 Victoria St., Westminster, S.W.
1902. A.M. }		{
1901. G. }	EMERSON, WILLIAM ALEX- ANDER INGILBY	{ Loco. Dept., G. N. Rly., New England, Peterborough.
1905. A.M. }		{
1897. G. }	EMERY, JAMES INMAN	{ c/o American Soc. of Mech. Engrs., 29 West 39th St., New York, U.S.
1904. A.M. }		{ Gen. Mgr., Cast-Iron Brazing Synd., 174 Dhurumtollah Street, Calcutta.
1910.	EMPSON, ALFRED WALKER ..	{
1904. G. }	ENGERT, FREDERICK PERCY ..	{ Messrs. J. Shores & Co., Trent Iron Works, Owston Ferry, Doncaster.
1912. A.M. }		{
1905.	ENGHOLM, ALEXANDER GOLDIE	{ 104 Newhall St., Birmingham.
1904. G. }	ENGHOLM, FRANK GOLDIE ..	{ 1401 Dominion Trust Buildings, Vancouver, B.C.
1911. A.M. }		{
1905.	ENGLISH, ROBERT	{ Eng., Christchurch Gas Co., Christchurch, New Zealand.
1909.	ERITH, CHARLES	{ Erith's Engineering Co., 70 Gracechurch Street, E.C.
1902.	ERMEN, GEORGE	{ Wardry Works, 152-156 Chapel St., Salford, Manchester.
1902.	{ ESPEUT, REGINALD WILLIAM ARMIT }	{ Sierra Leone Rly., West Africa.
1908.	ESSEX, ERNEST HENRY	{ Town Hall, Leyton, E.
1902.	ETCHELLS, ERNEST FIANDER	{ Building Act Office, L.C.C., Spring Gardens, S.W.
1900. G. }	EUGSTER, OSCAR	{ British Syphon Co., Barnsbury Works, Barnsbury St., N.
1907. A.M. }		{
1906.	EVANS, ERNEST ALFRED ..	{ Govt. Rlys., Midland Junction, Western Australia.
1907.	EVANS, FREDERICK EDWARD	{ 64 Lavender Vale, Wallington, Surrey.

Date of Election.

1908.	EVANS, JAMES HUMPHREY ..	{ St. Cuthbert, Norton Rd., Wembley, S.O., Middlesex.
1905.	EVANS, WILLIAM	{ Messrs. Harland & Wolff, Engine Works, Belfast.
1909. G.}	EVERETT, EDWIN JOHN EUS-	{ 8 Avenue du Hêtre, Sclessin-
1912. A.M.}	TACE	Liège, Belgium.
1901. G.}	EVERETT, GEORGE ELIOT ..	{ c/o Messrs. King, King & Co.,
1904. A.M.}		Bombay, India.
1909.	EVERITT, HAROLD WILLIAM ..	{ Res. Electrical Eng., Urban District Council, Electricity Works, Clacton-on-Sea.
1901.	EVETTS, WILLIAM, JUN.	{ Schmidt's Superheating Co. (1910) Ltd., 28 Victoria St., Westminster, S.W.
1909.	EVILL, FREDERICK	{ 51 Moorgate Street, E.C.
1902.	EXCELL, MAURICE STANLEY ..	{ 17 Carlisle Rd., Brondesbury, N.W.
1900. G.}	EYERS, CYRIL	{ E.I. Rly., Asansol, India.
1904. A.M.}		
1912.	{ FAIRBAIRN-CRAWFORD, IVO	{ Sir W. G. Armstrong, Whitworth & Co., Elswick Works, Newcastle-on-Tyne.
	FRANK	
1899.	FAIRLEY, FRANK	{ Woombye, Queensland.
1912.	FARBRIDGE, JOSEPH WILLIAM	{ Manager, Rising Sun Petroleum Co.'s Tank Installation, Nodamura, Hiogo Ken, Japan.
1904.	FARNHAM, WILLIAM AUGUSTUS	{ Eng. and Surveyor, Foots Cray Urban District Council Offices, Sidcup, R.S.O., Kent.
1907.	{ FARQUHAR, ERNEST EDMOND	{ 5 Sefton Park, St. Andrews, Bristol.
	JAMES	
1907.	{ FARRINGTON, CHARLES FRED-	{ Conway and Colwyn Bay Joint Water Supply Bd., Trinity Sq., Llandudno.
	ERICK	
1907.	FARWELL, GEORGE DOUGLAS	{ 5 Darlington Place, Bath.
1895.	FAWCETT, PERCY WILLIAM ..	{ Whirlow Brook, Parkhead, Sheffield.
1902. G.}	FAWKES, RUPERT EDWARD	{ Divl. Loco. Supt. (Southern Div.), S. Govt. Rly., Khartoum, Sudan,
1905. A.M.}	FRANCIS	Egypt.
1906.	FAWNS, SYDNEY	{ 71 Onslow Sq., S. Kensington, S.W.
1904.	FEARNLEY, GEORGE WILLIAM	{ Crawford Munic. Technical Institute, Emmett Place, Cork.
1904. G.}	FEENY, CYRIL JOSEPH	{ 60 Queen Victoria Street, E.C.
1911. A.M.}		
1908.	FELLOWS, THOMAS EDGAR ..	{ Munic. Eng. and Surveyor, Town Hall, Willenhall, Wolverhampton.
1907.	{ FENDICK, Eng. Lieut. WALTER	{ H.M.S. "Cyclops," c/o Postmaster
	ROBERT, R.N.	General, E.C.
1907. G.}	FERGUSON, JOHN HENDERSON	{ Siesta, Adelaide Grove, East Cowes.
1911. A.M.}		
1905.	{ FERGUSON, RODERICK MORRI-	{ 371 Hollins Rd., Hollinwood, Oldham.
	SON	
1903.	FERNANDEZ, RAFAEL	{ Artes y Oficios 1151, Buenos Aires, Arg. Rep.

Date of Election.

1896. G.)	FIEGEHEN, EDWARD GEORGE	{ 124 Brock Avenue, Montreal West, Canada.
1900. A.M.)		
1904.	FIELD, ARTHUR JOSIAH	{ Messrs. Lansard & Co., 216 Goswell Rd., E.C.
1913.	FIELD, EDWARD HUBERT	{ Messrs. L. Sterne and Co., 80 Norfolk St., Strand, W.C.
1912.	FINCH, RUPERT JAMES	{ Beauchare House, 186 Evington Road, Leicester.
1908.	FIRBANK, STANLEY	{ E. I. Rly., Aligarh, U. P., India.
1906. G.)	FISH, JOHN WILLIAM BLAIR..	{ Messrs. Jessop and Co., 98 Clive Street, Calcutta.
1911. A.M.)		
1910.	FISHER, JOHN	{ 66 Womerah Avenue, Darlinghurst, Sydney, N.S.W.
1910.	{ FITCH, JOSHUA ROBERT MARK- WELL	{ The Hamlet, Little Coggeshall, Essex.
1909.	FITZGERALD, STANLEY	{ Sturtevant Engineering Co., 147 Queen Victoria Street, E.C.
1904. G.)	FITZGERALD, WILLIAM ALFRED	{ Engineering Divn., H. M. Office of Works, Storey's Gate, Westminster, S.W.
1910. A.M.)		
1900.	{ FITZHERBERT, ARTHUR HUGH FRANCIS	{ Salisbury Lamps, Ltd., 124 Long Acre, W.C.
1906.	FLEET, ERNEST FRANK	{ Signalling Engineer, N.E. Rly., Forth Banks, Newcastle-on-Tyne.
1895.	FLEISCHER, PAUL	{ Messrs. A. Guinness, Son & Co., St. James' Gate Brewery, Dublin.
1911.	{ FLETCHER, ALBERT STEPHEN BALDWIN	{ 30 McLeod Road, Abbey Wood, Kent.
1904. G.)	FLETCHER, DONALD CORBET	{ Loco. Dept., Great Northern Rly., Peter St., Manchester.
1908. A.M.)		
1908.	FLETCHER, SAVILE RUTTER	{ Messrs. Stephen Sellon & Partners, 36 Victoria St., Westminster, S.W.
1907.	FLINN, STEPHEN	{ Urban Council Offices, High St., Grays, Essex.
1910.	FLOOD, WILLIAM HENRY	{ 96 Wake Road, Nether Edge, Sheffield.
1907.	FLOWER, CLEMENT JOHN	{ Bromham, Gizeh, Cairo, Egypt.
1907.	FOLEY, BERTRAM PHILIP	{ 190 Deepdale Road, Preston.
1909.	FOLK, SAMUEL MARK	{ 152 Broadhurst Gardens, West Hampstead, N.W.
1911.	FORBES, GEORGE ROBERTSON	{ Manãos Tramway & Light Co., Manãos, Brazil.
1908.	FORD, HERBERT HENRY	{ Sir W. Arrol & Co., Dalmarnock Iron Works, Bridgeton, Glasgow.
1902.	FORGA, ALFRED	{ Messrs. Alfred Forga & Co., Arequipa, Peru.
1901.	FORSTER, ANDREW	{ Messrs. J. Samuel White & Co., Cowes, Isle of Wight.
1904.	FORSYTH, WILLIAM	{ c/o James Forsyth, Vickers House, Broadway, Westminster, S.W.
1900. G.)	FORWARD, ERNEST ALFRED ..	{ The Science Museum, S. Kensington, S.W.
1902. A.M.)		
1903. G.)	FOSTER, EDGAR	{ North Shore Gas Co., North Shore, Sydney, N.S.W.
1905. A.M.)		
1895.	FOSTER, EDWARD HORNBY ..	{ Black Dike Spinning Mills, Queensbury, Bradford.

Date of Election.

1902. G.}	1904. A.M.}	FOSTER, ROBERT JOHN	{	Hadfield's Steel Foundry Co., East Hecla Works, Sheffield; and Ingle- hurst, Broom Lane, Rotherham.
1897. G.}	1902. A.M.}	FOSTER, SYDNEY	{	Lancs. & Yorks. Rly., Fleetwood, R.S.O., Lancs.
1904. G.}		{ FOTHERGILL, SAMUEL FOTHER- GILL WATSON	{	Manager, Messrs. E. Reader & Sons, Cremorne St., Nottingham.
1910. G.}		FOULDS, JOHN RHODES	{	57 Woodgrove Rd., Burnley.
1907. G.}		FOWLER, CHARLES HENRY	{	5 Park Square, Regent's Park, N.W.
1912. A.M.}		FOWLER, HAROLD	{	Alston, Old Hall Rd., Sale, Cheshire.
1902. G.}	1906. A.M.}	FOX, FRANCIS HENRY WRIGHT	{	Messrs. Sir Douglas Fox & Part- ners, Cross Keys House, 56 Moor- gate St., E.C.
1898. G.}	1899. A.M.}	FOX, FREDERICK JOSEPH	{	Messrs. Bryan Corcoran, Back Church Lane, Whitechapel, E.; and The Gardens, Leigh Hill, Leigh-on-Sea.
1912. G.}		FOX, LEONARD MONRO	{	268 South Lambeth Road, S.W.
1907. G.}		FOX, SAMUEL ALEXANDER	{	Messrs. W. Sisson & Co., Barn- wood, Gloucester.
1904. G.}		FRADLEY, HERBERT THOMAS	{	Messrs. W. & H. M. Goulding, Dublin.
1902. G.}		FRANCIS, ADOLPHUS SYDNEY	{	Eng., Gas and Water Dept., Town Hall, Clacton-on-Sea.
1905. G.}	1907. A.M.}	FRANK, REGINALD ALEXANDER	{	Brit. Cotton & Wool Dyers' Assocn., 22 Cumberland St., Manchester.
1902. G.}	1907. A.M.}	FRANKAU, GEORGE NEUBERG	{	Public Works Dept., Calabar, S. Nigeria.
1912. G.}		FRASER, JOHN HILL	{	Govt. Bungalow, Haldumulla, Ceylon.
1904. G.}	1911. A.M.}	FRASER, STAFFORD ROBERT CHARLES	{	Traccion y Talleres, F. C. B. A. al Pacifico, Junin, Argentine Republic.
1898. G.}	1902. A.M.}	FRASER, WILLIAM STUART	{	Loco. Supt., B. B. & C. I. Rly., Metre Gauge System, Ajmer, Rajputana, India.
1906. G.}		FRAZER, JOHN PETER	{	Supt. Eng., Messrs. Purdie, Glen, Millar & Co., 55 West Regent St., Glasgow.
1909. G.}		FREEMAN, JOHN GARNEYS	{	Res. Engineer, London and St. Katherine's Docks, Wapping, E.
1899. G.}		FREEMAN, WALTER WILLIAM	{	Grove House, Grove Rd., Fenton, Stoke-on-Trent.
1899. G.}		FRENCH, ARTHUR HOULE	{	29 Alexandra Park Road, Muswell Hill, N.
1902. G.}		FRENCH, FREDERICK CHARLES	{	Works Manager, Loco. Dept., Govt. Rlys., Colombo, Ceylon.
1900. G.}		FRIPP, STEUART, JUN.	{	Clifton, Bristol.
1906. G.}		FROST, GARDINER HENRY	{	Elder Grove, Roebuck Rd., Sheffield. c/o Messrs. Woodall & Duckham, Palace Chhrs., 9 Bridge St., Westminster, S.W.
1903. G.}		FROST, HENRY MAURICE	{	Messrs. Rowntree & Co., Cocoa Works, York.
1903. G.}		FRYER, FREDERICK GEORGE	{	Messrs. Humphreys & Glasgow, 38 Victoria St., Westminster, S.W.
1901. G.}	1903. A.M.}	FRYER, JOHN EDWIN GEORGE	{	Celtic Works, Savile St. East, Sheffield.
1895. G.}	1901. A.M.}	FRYER, TOM JEFFERSON	{	

Date of Election.

1907.	FULLER, ERNEST WILLIAM ..	{ Eng.-Manager, Harrogate Road Car Co., Harrogate.
1909.	FULLER, GEORGE EDWIN ..	{ Aroa, Puerto Cabello, Venezuela.
1912.	FURKERT, FREDERICK WILLIAM	{ Public Works, Wellington, New Zealand.
1904.	FURNESS, REGINALD LESTER..	{ Messrs. Fraser & Chalmers, Salisbury, Rhodesia.
1900.	{ FURNIVALL, WILLIAM HENRY GRAHAM	{ Fernkraal, 112 Muller St., Bellevue, Johannesburg, Transvaal.
1902.	GAHAGAN, ROLAND HAYES ..	{ Messrs. George Gahagan & Co., Byculla, Bombay.
1895. G.) 1899. A.M.)	GALE, ROBERT HARRY	{ Nenelea, Thorpe Rd., Peterborough.
1895. G.) 1896. A.M.)	GALLÉ, WILLIAM ALEXANDRE	{ Loco. Dept., G. C. Rly., Gorton, Manchester.
1911.	GALLOWAY, JOHN	{ Manager, Calcutta Hydraulic Press Co., Cossipore, Calcutta.
1905.	GAMBLE, GEORGE MARTIN ..	{ 26 Varna Rd., Edgbaston, Birmingham.
1905. G.) 1912. A.M.)	GAMBLE, STUART ARTHUR ..	{ Loco. Dept., Great Central Rly., Gorton, Manchester.
1909.	{ GARDINER, GILBERT CHARLES WANKLYN	{ St. Annes, Clifton Rd., Weston-super-Mare.
1908.	GARDNER, ALFRED CHARLES	{ Engineer's Office, Gt. Central Rly., Marylebone Stn., N.W.
1910.	GARRATT, REGINALD JOSEPH..	{ The Smartt Syndicate, Ongers River Dam, Britstown, Cape Colony.
1896.	GARRETT, EASTON	{ Calle Peru 321, Buenos Aires, Arg. Rep.
1890. G.) 1897. A.M.)	GARRETT, FRANK, JUN.	{ Leiston Works, Leiston, R.S.O., Suffolk.
1902.	GARRETT, JOHN DUNNELL ..	{ 108 Buckingham Palace Road, S.W.
1911.	GARRETT, REGINALD SILLIFANT	{ B. B. and C. I. and R.-M. Rlys., Mhow, India.
1898.	{ GARVEY, RICHARD GODFREY HAMILTON	{ Commonwealth Oil Corpn., Equitable Bldgs., George St., Sydney, N.S.W.
1909.	GARVIE, DAVID	{ Govt. Offices, Victoria Sq., Adelaide, S. Australia.
1901. G.) 1903. A.M.)	GASKELL, HOLBROOK, JUN. ..	{ Chief Eng.'s Office, United Alkali Co., Widnes.
1907.	{ GASPAN, GREGORY HUGH WALTER	{ Messrs. Crompton & Co., 42 Deansgate, Manchester.
1909.	GASS, EDWARD MELLOR.. ..	{ Locomotive Department, Lancs. & Yorkshire Railway, Horwich, Lancs.
1912.	GAUNT, JOHN WAUGH	{ Gun and Shell Factory, Cossipore, Bengal, India.
1904.	GAVEY, ARTHUR	{ New Club, Johannesburg, Transvaal.
1902.	GEACH, LEWIS CECIL	{ Locomotive Dept., Mid. Railway, Derby.
1905.	GEARING, HARRY CHARLES ..	{ Atlas Works, Cape Town, Cape Colony.

Date of Election.

1908.	GEMMEL, JAMES WARWICK ..	{ Georgetown Water Works, Georgetown, Demerara, British Guiana.
1902.	GENTRY, BUCHAN STRATTON ..	{ Dunster Lodge, Spring Grove, Isleworth.
1900.	{ GEORGE, JAMES MACNAUGH- TEN	{ Gourepore Co., Gourepore, Calcutta.
1902.	GEORGE, JOHN WILLIAM ..	{ 90 South View Road, Hornsey, N.
1906.	GEORGE, WILLIAM THOMAS ..	{ 35 Shardeloes Rd., New Cross, S.E.
1906. G.)	GIBB, NORMAN	{ Asst. Divl. Loco. Supt., N.E. Rly., Gateshead.
1910. A.M.)	GIBBONS, JOHN WILLIAM ..	{ Deputy Signal Supt., Egyptian State Railways, Cairo, Egypt.
1903. G.)	GIBBONS, NORMAN BARRING- 1907. A.M.) TON	{ 403 New Birks Building, Montreal, Canada.
1907.	GIBBS, ALECK ROBERT	{ 103 Tierney Rd., Streatham Hill, S.W.
1911.	GIBBS, GEORGE HERBERT ..	{ Lynwood, Baglan, Briton Ferry, Glam.
1912.	GIBBS, JOHN EDWARD	{ Messrs. Gibbs & Co., Fawcett Street, York.
1904.	GIBSON, EDWARD MARRIOTT ..	{ Schlüsselburg Calico Printing Co., Schlüsselburg, Russia.
1907.	GIBSON, WILLIAM	{ United Engineers Ltd., Singapore, Straits Settlements.
1911.	GIBSON, WILLIAM EWART ..	{ Central Flying School, Upavon, Pewsey, Wilts.
1913.	GILBERT, GEORGE	{ Messrs. R. M. Solovieff and Co., Andijan, Russian Turkestan.
1905.	{ GILCHRIST, JAMES ARCHIBALD ROBERTSON GLEN	{ Eng., Tientsin Water Works Co., Tientsin, China.
1910.	GILL, FREDERICK JOHN ..	{ Wire Elm Lodge, 41 Munster Rd., Fulham, S.W.
1907.	GILL, HAROLD	{ Messrs. Arndt & Co., Hong Kong, China.
1910.	GILL, JAMES FRANCIS	{ Scottish Provident Buildings, 25 Castle Street, Liverpool.
1907.	{ GILL, JAMES HERBERT WAIN- WRIGHT	{ Messrs. Skrine & Co., Colombo, Ceylon.
1908.	GILL, RICHARD DUNCAN ..	{ Market Place, Camborne.
1909.	GIMSON, ARTHUR	{ White House, Clarendon Park, Leicester.
1904. G.)	GIMSON, HAROLD	{ Messrs. Gimson & Co. (Leicester), Engine Works, Vulcan Rd., Leicester.
1909. A.M.)	GINDERS, ERNEST MARSH ..	{ 31-33 High Holborn, W.C.
1900.	GIRLING, ARTHUR	{ Messrs. Ransomes, Sims & Jefferies, Orwell Works, Ipswich.
1911.	GIRLING, HARRY MORTON ..	{ Retreat Club, Silchar, Cachar, India.
1905.	GLASSON, GEORGE	{ 31 Elland Rd., Brighouse.
1902.	GLEDHILL, ARTHUR HENRY ..	{ Trinity Works, Halifax.
1907.	GLEN, DAVID	{ Manager, Messrs. Brown & Polson, Paisley.
1907.	GLENDAY, CHARLES	{ Associated Portland Cement Manufacturers, Park House, Gravesend.
1913.	GLOVER, WILLIAM ALFRED ..	{ Benson House, Wolverhampton St., Dudley.

Date of Election.

1912.	GODDARD, HAROLD PERCY ..	{ Leopoldina Railway Co., Caixa 291, Rio de Janeiro, Brazil.
1909. G. }	GODDARD, WILLIAM CORY ..	{ Burgess Hill Water Works, Key- mer, Hassocks, Sussex.
1912. A.M. }		
1896. G. }	GODDARD, WILLIAM HERBERT	{ Casilla Correo 1047, Buenos Aires, Arg. Rep.
1901. A.M. }		
1897. G. }	GODSON, EDWARD HAROLD ..	{ B. B. & C. I. Rly., R. M. Section, Ajmer, Rajputana, India.
1900. A.M. }		
1896.	GOFFE, EDWARD	{ Rand Club, Johannesburg, Trans- vaal.
1902.	{ GOLDBEITER, JOSEPH LEO- NARD	{ B. Pouschkarskaia 61, St. Peters- burg, Russia.
1912.	GOLDER, JAMES	{ Messrs. Fraser and Chalmers, 3 London Wall Buildings, E.C.
1911.	GOLDIE, ALEXANDER	{ Post Office, Kuala Kangear, Perak, F.M.S.
1902.	GOLDIE, ROBERT MURDOCH	{ Messrs. Riley, Hargreaves & Co., Singapore, Straits Settlements.
1898.	GOLDING, HENRY ALBERT ..	{ River View, 8 Maidstone Rd., Chatham.
1902.	GOLLEDGE, WILLIAM THOMAS	{ Tutbury Engineering Co., Tutbury, Burton-on-Trent.
1912.	GOODACRE, ERNEST JOHN ..	{ Rising Sun Petroleum Co., Yoko- hama, Japan.
1904.	{ GOODACRE, WILLIAM GEOF- FREY	{ 27 Moreton Avenue, Stretford, Manchester.
1898. G. }	GOODBEHERE, ERIC	{ Messrs. Brooks and Doxey, Man- chester.
1904. A.M. }		
1909.	{ GOODCHILD, FRANK SIDNEY	{ Messrs. F. B. Goodchild & Co., 16 Wigmore Street, W.
	{ BOXALL	
1908.	{ GOODCHILD, GEORGE WILLIAM	{ 30-32 Farringdon Rd., Clerkenwell, E.C.
	{ PEYS	
1906.	GOODEVE, THOMAS EDWARD ..	{ Loco. Dept., L. & N. W. Rly., Crewe.
1910.	GOODMAN, JOSEPH	{ 3 Brandville Rd., West Drayton, Middlesex.
1905.	GOODWIN, ROBERT	{ Rua Barros Gomes A.M.D., (Ave- nida Fontes Pereira de Mello), Lisbon.
1907. G. }	GOODYEAR, DICK CLAUDE ..	{ Engineer's Dept., South Essex Waterworks Co., Romford.
1913. A.M. }		
1904.	GOODYEAR, WILLIAM	{ Park House, Gravesend.
1906.	{ GORDON, ERNEST ARTHUR	{ L. C. C. Fire Brigade, Southwark, S.E.
	{ HAMILTON	
1907.	{ GORDON, Eng. Lieut. HENRY	{ H.M.S. "Kent," c/o Postmaster General, E.C.
	{ HUDSON, R.N.	
1898.	GORDON, JAMES	{ 81-83 Knight rider St., E.C. [<i>Gor- dolo, London.</i>]; and 74 West End Lane, W. Hampstead, N.W.
1897.	GORDON, JOHN WILTON	{ Messrs. John Gordon & Co., Dash- wood House, 9 New Broad St., E.C.
1906. G. }	GORDON, VIVIAN	{ Avonside Engine Works, Fishponds, Bristol.
1910. A.M. }		
1911.	GORDON, WILLIAM	{ 3 Wellington Street, Edinburgh.
1912.	GOSFORD, ALBERT THOMAS ..	{ Messrs. Richardson and Cruddas, Byeulla Iron Works, Bombay.
1910.	GOSTWYCK, HUMPHREY HAR- FORD GOSTWYCK	{ Singapore Municipality, Singapore, Straits Settlements.

Date of Election.

1907.	GOULD, HERBERT THOMAS ..	{ Stanley House, Hartington Rd., Stockton-on-Tees.
1897. G.)	GOULDING, BENJAMIN JOSEPH	{ Linotype and Machinery, Ltd., 188 Fleet St., E.C.
1901. A.M.)	JOHN	{ Supt., Water and Sewage Works, Cawnpore, India.
1899.	GOULSTONE, ERNEST EDWIN ..	{ Balgray Brae Cottage, Springburn, Glasgow.
1910.	GOW, JAMES	{ British Eng. Boiler & Electrical Insee. Co., 12 King St., Manchester.
1907.	GOW, JOHN BIGGART	{ 28 Jamaica Road, S.E.
1909.	GOWER, CHARLES WILKINSON	{ Underfeed Stoker Co., Royal London Bldgs., 196 Deansgate, Manchester.
1905.	GOWER, WILLIAM EDWARD ..	{ Assist. Loco. Supt., G.N. of Scotland Rly., Kittybrewster, Aberdeen.
1910.	{ GRAEME, ALEXANDER WILLIAM SUTHERLAND	{ Great Western Rly., Caixa 114, Pernambuco, Brazil.
1912.	GRAHAM, ERNEST	{ National Boiler & General Insee. Co., St. Mary's Parsonage, Manchester.
1907.	GRAHAM, JAMES	{ c/o Mines Office, Kuala Lumpur, Selangor, F.M.S.
1912.	GRAHAM, JAMES	{ Messrs. H. A. Davie Ltd., Holmeside, Sunderland.
1905.	GRAHAM, THOMAS	{ Hydraulic Engineering Co., Chester.
1912.	{ GRANDAGE, NORMAN ALEX- ANDER	{ Messrs. Harland & Wolff, Queen's Island, Belfast.
1901.	GRANT, DANIEL JOHN	{ Dunlop Rubber Co., Para Mills, Aston Cross, Birmingham.
1910.	GRANT, JOHN	{ Morgan Crucible Co., Battersea Works, S.W.
1907.	GRANT, JOHN EDWARD	{ Messrs. Workman, Clark & Co., Engine Works, Queen's Road, Belfast.
1896.	GRANT, WILLIAM	{ Chief Mech. Eng., Cairo Water Works, Cairo, Egypt.
1909.	{ GRANT-MORRIS, WILLIAM HARDWICKE	{ Nahan Foundry, Nahan, near Umballa, Punjaub.
1904.	GRAVELL, ARTHUR	{ Automobile Works, Falcon Road, Guildford.
1912.	GRAY, ARCHIBALD	{ Government Factory, Colombo, Ceylon.
1911.	GRAY, JAMES	{ Mech. Dept., S. African Rlys., Durban, Natal.
1907.	GRAY, JOHN WILLIAM	{ 6 Avondale Place, Halifax.
1907.	GREAVES, LOUIS VINCENT ..	{ 69 Cross Hill, Ecclesfield, Sheffield.
1904.	GREAVES, WILLIAM	{ Chief Engineer, Drainage and Waterworks, Town Hall, Kidderminster.
1902.	GREEN, BERNARD JOSEPH ..	{ Fifth Avenue Coach Co., 31 West 42nd St., New York, U.S.
1911.	GREEN, GEORGE ALAN	{ Leafy Bank, Moorgate, Rotherham.
1912.	GREEN, RONALD	

Date of Election.

1900.	GREENE, FRANK ARNOLD ..	{ 3 Miles Lane, E.C. [<i>Fagreencer, London. 7683 London Wall.</i>]; and 7 Alexandra Mansions, West End Lane, N.W.
1910.	{ GREENE, ROBERT CECIL EUS- TACE	{ The Assam Co., Nazira, Upper Assam, India.
1912.	GREENFIELD, JOHN	{ Works Manager, Pintsch's Patent Lighting Co., Dover Wharf Works, Narrow Street, E.
1912.	{ GREENSHIELDS, CHARLES DAVID	{ Govt. Rly., Ebute-Metta, Lagos, S. Nigeria.
1906.	{ GREENWOOD, VLADIMIR ED- WARD	{ 5 Wootten Gardens, Bournemouth.
1912.	GREGORY, HUGH HAMILTON ..	{ Royal Automobile Club, Pall Mall, S.W.
1904.	GREGSON, BRYAN PADGETT ..	{ 13 Dunsford Place, Bath.
1910.	GREIG, ARTHUR	{ Engineering Branch, P.W.D., Philip St., Sydney, N.S.W.
1909. G.) 1911. A.M.)	GREW, FRANK HOWARD	{ Chief Eng., Elliott's Metal Co., Selly Oak Works, near Birmingham.
1904.	{ GRIFFITHS, EDWARD MERE- DITH	{ 1-3 Ludgate Sq., Ludgate Hill, E.C. [<i>Hibou, London. 5423 Bank.</i>]
1899. G.) 1902. A.M.)	GRIFFITHS, HAROLD	{ 3 Pakenham Rd., Edgbaston, Birmingham.
1912.	GRIFFITHS, HERBERT ROBERTS	{ 36B Earlsfield Road, Wandsworth Common, S.W.
1904.	GRIFFITHS, RALPH STANLEY ..	{ 11 Addison Court Gardens, Kensington, W.
1910.	GRIGGS, JOHN WILLIAM ..	{ Station Supt., Electric Power Station, Bhowanipore, Calcutta.
1900.	{ GRIMLEY, WILLIAM RICHARD NASH	{ 8 Marlborough Rd., Ealing, W.
1912.	{ GRIMWOOD, BERTIE CONSTAN- TINE RUFFELL	{ Crown Agents for the Colonies, Whitehall Gardens, S.W.
1903.	GROOM, ISAAC STEPHEN WEST	{ Loco. Dept., G.N. Rly., The Fall, Wakefield.
1905.	GROSE, FRANCIS HOWARD ..	{ 8 Naval Terrace, Sheerness.
1902.	GROUNDWATER, ALICK GEORGE	{ Stonewood Wood Works, Bucksburn, Aberdeen.
1895.	GROUNDWATER, SAMUEL	{ Honam, 16 Burnaby Rd., Bournemouth.
1897.	GROVE, HARRY	{ Ivy Dene, Pinhoe Rd., Exeter.
1895.	GROVES, MONTAGUE	{ Nelly Mine, Insiza, Rhodesia, S.A.
1903.	GUEST, GEORGE NEVILL ..	{ Messrs. Hollings & Guest, Thimble Mill Lane, Aston, Birmingham. [3060.]
1900. G.) 1903. A.M.)	GULLIVER, GILBERT HENRY ..	{ Engineering Laboratory, The University, Edinburgh.
1911.	GUNDRY, ARTHUR ROBERT ..	{ Eastern Bengal State Rly., Kan- chrapara, India.
1903.	GUPTA, JATINDRA KUMAR DAS	{ Dep. Surveyor to Calcutta Corpora- tion, Corp'n. Office, Calcutta.
1912.	GURMIN, ERNEST WILLIS ..	{ Messrs. Braithwaite and Kirk, Crown Bridge Works, West Bromwich.
1910.	GURNEY, THOMAS	{ Equitable Bldgs., 350 George St., Sydney, N.S.W.

Date of Election.

1908.	GUTHRIE, THOMAS	Messrs. William Little & Sons, 77 & 79 Pitt St., Edinburgh.
1910.	GUTIERREZ, RICARDO JOSÉ ..	Estacion Martinez, F.C.C.A., Argentine Republic.
1906. G. 1912. A.M.)	GUY, HENRY LEWIS	Turbine Dept., British Westinghouse Co., Trafford Park, Manchester.
1904.	GUYATT, DAVID JOHN	89 Walsall Street, Wednesbury.
1906. G. 1912. A.M.)	HAAN, PETER DE	9 Via Parini, Milan, Italy.
1899.	{HADLEY, WILLIAM PEARCE HOLBROW	{Bamgaon Tea Co., Balipara P.O., Tezpur, Assam.
1905.	HADWEN, FREDERICK WALTER	Kebroyd Mills, near Halifax.
1911.	HAFENDEN, ARTHUR GEORGE	Messrs. Kynoch, Witton, Birmingham.
1910.	HAGGAS, WILLIAM SELKIRK ..	Messrs. H. W. Petrie, Front St., Toronto, Ont., Canada.
1909.	HAIGH, JAMES HAROLD	Loco. Dept., Lancs. & Yorks. Rly., Horwich, Lancs.
1902.	HAILEY, FRANK PERCIVAL ..	81 Abinger Rd., Bedford Park, Chiswick, W.
1899. G. 1902. A.M.)	HALE, HAROLD	Chief Eng., Savoy Hotel, Savoy Court, W.C.
1902.	HALER, PERCY JAMES	The Rosary, Low St., Chingford. c/o A. Macklow Smith, 4 and 5
1911.	HALL, ALFRED EDWIN	Queen Anne's Chambers, Westminster, S.W.
1896.	HALL, BENJAMIN JAMES	Fieldend Lodge, Eastcote, Pinner, Middlesex.
1911.	HALL, JAMES COCHAR	Messrs. Stewarts and Lloyds, P.O. Box 131, Durban, Natal.
1902.	HALL, JOHN EDWARD	5 Jinkee Rd., Shanghai, China.
1910.	HALL, SIDNEY ZALESKI	Messrs. James B. Petter & Sons, Nautilus Works, Yeovil.
1912.	HALLY, GEORGE	Woodside, Wellington, Salop.
1905.	HAMBLIN, HENRY JOEL	Chief Eng., Oakhill Brewery Co., Oakhill, Bath.
1908.	HAMILTON, ALEXANDER, Jun.	Chief Eng., Bacares Iron Ore Mines, Seron, Almeria, Spain.
1907.	{HAMILTON, ARCHIBALD GILBERT	{Messrs. Evans, Thornton & Co., 349 Bartolomé Mitre, Buenos Aires, Arg. Rep.
1908.	HAMILTON, BELTON TATNALL	Hamilton Engineering Works, Euston Bldgs., George St., Euston Sq., N.W.
1902. G. 1906. A.M.)	HAMILTON, GAVIN JAMES ..	Messrs. Wilson, Sons & Co., Bahia, Brazil.
1901.	HAMILTON, THOMAS FULTON ..	Carron Iron Works, Carron, R.S.O., Stirlingshire.
1912.	HAMMETT, DARCY HESSELTINE	Crown Fuel Works, Roath Dock, Cardiff.
1910.	HANDCOCK, REGINALD HENRY	Western Electric Co., North Woolwich, E.

Date of Election.

1903.	HANDY, CHARLES EDWARD ..	{ Municipal Technical College, Portsmouth.
1904.	HANNAH, JAMES CAMERON ..	{ Messrs. Crossley Brothers, Guildhall Rd., Northampton. [36 Y.]
1911.	HANSFORD, JOHN BALES ..	{ Gas Works, Albert Rd., New Barnet.
1903.	HANSOM, OSWIN	{ Genl. Manager, Liverpool District Lighting Co., 16 Tithebarn St., Liverpool.
1912.	HANSON, JAMES	{ Works Manager, Kellow Rock Drill Syndicate, Croesor, Penrhyndeudraeth, S.O., Merioneth.
1910.	HARBEN, GEORGE ALFRED ..	{ Messrs. Heatly & Gresham, 110 Cannon St., E.C.
1901. G.)	HARDEN, GEORGE FREDERICK	{ Walmer House, Dunblane.
1904. A.M.)	ST. CLAIR	
1903.	HARDIE, EDWARD PETER ..	{ Law Accident Insurance Society, 215 Strand, W.C.
1905.	HARDMAN, FREDERIC	{ Oakleigh, Ogden Rd., Bramhall, Stockport.
1912.	HARDMAN, JAMES HERBERT ..	{ Messrs. Garner, Telford and Hardman, Perseverance Iron Works, Pendleton, Manchester.
1901.	HARDWICK, EUSTACE JAMES ..	{ Messrs. W. H. Willcox & Co., 23 Southwark St., S.E.; and 111 Fox Lane, Palmer's Green, N.
1912.	{ HARDWICKE, JOHN AUGUSTUS	{ Caixa Postal 76, Santos, Estado de São Paulo, Brazil.
	{ VIGOR	
1902.	HARDY, JAMES HENRY	{ Culver Street, Halifax; and 18 Summergate Place, Halifax.
1898.	HARLING, WILLIAM	{ City of Santos Improvements Co., Caixa 4, Santos, Brazil.
1903. G.)	HARLISS, WILLIAM LEWIS ..	{ Powell Duffryn Steam Coal Co., Aberaman, Aberdare.
1910. A.M.)		
1897.	HARLOW, BERNHARD SCHÄFFER	{ Heaton Norris Brass Works, Stockport.
1911.	HARPER, JAMES	{ Messrs. Seeböhm and Dieckstahl, Dannemora Steel Works, Sheffield.
1904. G.)	HARRIS, ALBERT EDWARD ..	{ Messrs. Thomas Robinson and Son, Railway Works, Rochdale.
1912. A.M.)		
1899. G.)	HARRIS, FRANCIS GRAHAM	{ 8 Luttrell Avenue, Putney, S.W.
1903. A.M.)	REYNOLDS	
1898. G.)	HARRIS, HENRY EVANS	{ Manager, Messrs. Massey & Co., Madras.
1901. A.M.)		
1894.	HARRIS, HERBERT NELSON ..	{ St. Michael's Foundry, Bridport.
1912.	HARRIS, VINCENT GEORGE ..	{ Ansdale, Sandy Lane, Stretford, Manchester.
1912.	HARRIS, WILLIAM AUGUSTUS	{ Chief Mech. Eng., St. Lucia Usines and Estates Co., Castries, St. Lucia, W. Indies.
1901.	{ HARRIS, WILLIAM ROBERT	{ Messrs. Thomas & Green, Soho Paper Mills, Wooburn, Bucks.
	{ ALEXANDER	
1912.	{ HARRISON, DOUGLAS ROY	{ 66 Pentonville Rd., N.
	{ DILWORTH	
1910.	HARRISON, ERNEST YOUNG ..	{ Water Eng., Market Sq., Wellingborough.
1912.	HARRISON, GEORGE	{ Messrs. Sheldon, Goenaga y Cia., Bilbao, Spain.
1905.	HARRISON, RICHARD	{ Eng., Water Wks., Hornsea, Hull.

Date of Election.

1912.	{ HARRISON, WILLIAM GOLDS- BROUGH }	2 Exchange Place, Middlesbrough.
1904.	HART, HERBERT ALFRED ..	{ Cardiff Rly. Co.'s Works, Bute Yard, Tyndall St., Cardiff.
1912.	HART, WILLIAM BARNARD ..	{ Metropolitan Water Board, Brixton Hill, S.W.
1906.	HART, WILLIAM HENRY ..	{ 142 Laburnum Grove, North End, Portsmouth.
1906. G. } 1908. A.M. }	HART-DAVIS, HUGH VAUGHAN	{ Clifton and Kersley Coal Co., Clifton, Manchester.
1903.	HARTLEY, HERBERT ANDERSON	{ Messrs. Reavell & Co., Ranelagh Works, Ipswich.
1911.	HARTLEY, JOHN HENRY ..	{ Messrs. Edwards and Sons, Con- stantinople.
1905.	HARTLEY, RICHARD FREDERICK	{ Royal Laboratory, Royal Arsenal, Woolwich.
1905.	HARTNESS, JOHN ANTON ..	{ Jones and Lamson Machine Co., Jubilee Bldgs., 97 Queen Victoria St., E.C.
1911.	HARVEY, RALPH	{ Messrs. Harland and Wolff, Belfast.
1911.	HARVEY, WILLIAM CLAYTON ..	{ Consulting Eng. to Tasmanian Govt., 56 Victoria St., West- minster, S.W.
1897.	HARWOOD, ROBERT HENRY ..	{ Jamadoba Colliery, Jamadoba P.O., Jherriah, Bengal.
1912.	HASENDAHL, WALTHER ..	{ British Humboldt Engineering Co., Dixon House, Lloyd's Ave., E.C.
1907.	HASSELKUS, JOHN WILLIAM ..	{ Messrs. Ross, 3 North Side, Clap- ham Common, S.W.
1904. G. } 1910. A.M. }	HASWELL, JOHN FREDERICK ..	Turf Club, Cairo, Egypt.
1902. G. } 1910. A.M. }	HATFIELD, KENNETH GEORGE } STACY }	36 Cathcart Road, Kensington, W.
1908.	HATFIELD, WILLIAM HERBERT	{ Manager, Messrs. John Crowley & Co., Meadow Hall Iron Works, Sheffield.
1902.	{ HATHORN, JAMES CHARLES } MURRAY }	P.O. Box 55, East Rand, Transvaal.
1901.	HATSCHER, EMIL	{ Messrs. S. Bornett & Co., 19 St. Dunstan's Hill, E.C.
1910.	HATTON, JAMES	{ 49 Jesmond Dene Rd., Jesmond, Newcastle-on-Tyne.
1902. G. } 1906. A.M. }	HATTON, ROBERT ANDREW ..	{ Messrs. W. T. Henley's Telegraph Works Co., North Woolwich, E.
1900.	HAUGHTON, GEORGE BAYLY ..	30 St. Mary-at-Hill, E.C.
1909.	HAVILLAND, GEOFFREY DE ..	{ 2 Alpha Villas, S. Farnborough, Hants.
1912.	HAWKINS, BURTON TYAS ..	{ Power House Supt., Electricity Works, St. Helens, Lancs.
1899. G. } 1903. A.M. }	HAWKINS, ELYOT SYDNEY ..	{ Genl. Manager, Colne Valley Rly., Halstead.
1912.	HAWKINS, HERVEY CARLETON	{ Mond Nickel Works, Clydach, S.O., Glamorgan.
1902. G. } 1905. A.M. }	HAWKINS, JOHN CHARLES ..	{ Govt. Irrigation Engineer, Han- key, Cape Colony.
1897.	HAWKINS, THOMAS SPEAR ..	{ Morro Velho, Villa Nova de Lima, Bicalho, Minas Geraes, Brazil.

Date of Election.

1908.	HAY, ALEXANDER STANLEY ..	{	Badenhausen Boiler Co., 90 West St., New York, U.S.
1912.	{ HAYDON, GERALD SUMMER- SELL	{	Nova Scotia Steel and Coal Co., Wabana, Conception Bay, Newfoundland.
1901. G. 1905. A.M.}	HAYES, HERBERT CHARLES ..	{	Messrs. Rosser & Russell, Cabinet Chbrs., Basinghall St., Leeds.
1909.	HAYMES, CARLOS	{	Carlos Pellegrini 1536, Buenos Aires, Arg. Rep.
1909.	{ HAYTON, CHARLES EDWIN PICKLES	{	7 Dawlish Road, Chorlton-cum-Hardy, Manchester.
1904.	HAYWARD, JOSEPH WILLIAM ..	{	410 Lake of the Woods Bldg., Montreal, Canada.
1900.	HAYWOOD, ARTHUR ROBERT ..	{	Loco. Supt., Longitudinal Rly. of Chile, Vallenar, Chile.
1908.	HAYWOOD, THOMAS ELI	{	Messrs. McKenzie & Holland, 58 Victoria Street, Westminster, S.W.
1904.	HEAD, HENRY COLEMAN	{	Eng. and Genl. Manager, Winchester Water and Gas Co., 19 Staple Garden, Winchester.
1901. G. 1907. A.M.}	HEAD, WALTER GEORGE ..	{	S. Metropolitan Gas Co., 709 Old Kent Road, S.E.
1907.	HEAP, WALTER	{	10 Talbot St., Southport.
1896.	HEATH, CHARLES LEWIS ECLAIR	{	Principal, Rutherford Technical College, Newcastle-on-Tyne.
1904. G. 1908. A.M.}	HEATHCOTE, EDGAR HORACE	{	37 Princess St., Manchester.
1900. G. 1903. A.M.}	HEDLEY, WILLIAM SCOTT ..	{	45 Windsor Terrace, Gosforth, Newcastle-on-Tyne.
1908.	HEMER, WILLIAM HENRY ..	{	Engineering Dept., Technical Institute, Durban, Natal.
1897.	HEMINGWAY, ALFRED	{	Govt. Rlys., Northam, Western Australia.
1902.	HENDERSON, DONALD DOUGLAS	{	70 Gracechurch St., E.C. [Indersdaad, London. 9187 Central.]
1911.	HENDERSON, JOHN	{	Guiana Gold Co., St. Mary's, Konawaruk, Brit. Guiana.
1901.	HENDERSON, ROBERT	{	Prudential Assee. Bldgs., 48 West Regent St., Glasgow.
1906.	{ HENDRY, CHARLES ARTHUR JOHN	{	Messrs. Martin & Co., 6 and 7 Clive St., Calcutta.
1912.	HENNESSY, CHARLES PERCIVAL	{	42 Ranelagh Gardens, Barnes, S.W.
1907. G. 1912. A.M.}	HENRIQUES, PHILIP QUIXANO	{	Wks. Manager, Messrs. John H. Wilson and Co., Birkenhead.
1912.	HEPTON, ERNEST STANLEY ..	{	120 Alfred Gelder St., Hull.
1910.	HEPWORTH, JOHN WILLIAM ..	{	Messrs. Stevensons, Canal Foundry, Preston.
1899.	HEPWORTH-COLLINS, WALTER	{	Junior Constitutional Club, Piccadilly, W.
1904.	HESKETH, THOMAS	{	Rufford, Cooling Lane, Folkestone.
1909.	HESKETH, WILLIAM ORME ..	{	Ivy Cottage, Edenfield, Manchester.
1907. G. 1910. A.M.}	HETHERINGTON, FRANK ..	{	24 Brunswick Square, Penrith.
1901.	HEWARD, SIDNEY EDGAR ..	{	8 Ivy Lane, Brockley, S.E.
1905.	HEWITT, ARNOLD ERNEST ..	{	Bowling Boiler Works, Bradford.
1907.	HEY, WALTER	{	Messrs. Spencer & Co., Melksham.

Date of Election.

1900. G.	HEYDEMAN, HARRY GEORGE	{ 20 Eardley Crescent, Earls Court,
1901. A.M.	JULIUS	{ S.W.
1906. G.	HEYNSSSENS, JOSEPH	{ 12 Rue Haut Port, Gand,
1911. A.M.		{ Belgium.
1910.	HICK, BENJAMIN	{ Century Spinning and Manufacturing Co., Bella Vista Offices, Cumballa Hill, Bombay.
1908.	HICK, CHARLES	{ 47 Mount Stuart Square, Cardiff.
1900.	HICKS, FREDRICK GEORGE ..	{ Dee Side, 61 Grafton Rd., Acton, W.
1912.	HICKSON, CHARLES HAMILTON	{ Metropolitan Sewerage Dept., Perth, Western Australia.
1906.	HIGGINS, CHARLES FRANCIS ..	{ Manager, Contraflo Condenser Co., Caledonian Bldgs., Pilgrim St., Newcastle-on-Tyne.
1905.	HIGGINS, EDWARD PANTER ..	{ Tyn-y-Rheol, Rooksmoor, Stroud, Glos.
1902.	HIGGINSON, FRANK	{ Eng., Broadstairs Gas Co., Alexandra Rd., Broadstairs.
1907.	HIGGS, WILLIAM GEORGE ..	{ 25 Bernard St., Uplands, Swansea.
1913.	HIGSON, PERCY REUBEN ..	{ Messrs. Vickers Ltd., Vickers House, Broadway, Westminster, S.W.
1905.	HILL, ALBERT GEORGE	{ 125 Balsam Ave., Balmy Beach, Toronto, Canada.
1903.	HILL, FREDERICK JOHN ..	{ Messrs. Death and Ellwood, Clarendon St., Leicester.
1909. G.	HILL, HAROLD	{ Messrs. Dobson and Barlow, Kay
1910. A.M.		{ Street Machine Works, Bolton.
1898.	HILL, JOSEPH	{ 71 Exeter Road, Brondesbury, N.W.
1912.	HILL, JOSEPH	{ Water Works, Sheerness.
1910.	HILL, SIDNEY FRANCIS	{ 15 Cleveland Parade, Darlington.
1905.	HILL, THOMAS	{ 47 Terrace Rd., Swansea.
1897.	HILL, WALTER CHARLES ..	{ 6 Westbourne Grove, Bayswater, W.
1900. G.	HILL, WALTER HEReward ..	{ Messrs. J. A. Wattie & Co., Soerabaya, Java.
1905. A.M.		{ Calthorpe Motor Co., Cherrywood Rd., Bordesley Green, Birmingham.
1905. G.	HILLHOUSE, JOHN PATON ..	{ Messrs. Heenan & Froude, 4 Chapel
1911. A.M.		{ Walks, Manchester.
1908.	{ HILTON, GEORGE MAXWELL	{ 93 Ralph Rd., Saltley, Birmingham.
	{ BROOKE	{ Works Supt., Messrs. McKenzie and
1908.	HILTON, NATHAN LEES	{ Holland, Vulcan Iron Works, Worcester.
1908.	HINCHLIFF, JAMES ARTHUR ..	{ Sewage Works, Knostrop, Leeds.
1902.	HINCHLIFFE, GEORGE WILLIAM	{ Otis Elevator Co., 4 Queen Victoria Street, E.C.
1912.	HIND, HAROLD ROBERT ..	{ The Limes, Powis Rd., Ashton-on-Ribble, Preston.
1910.	HIND, ROBERT FREDERICK ..	{ Works Manager, Messrs. John Robson (Shipley), Alexandra Works, Shipley, Yorks.
1912.	HINDE, WILLIAM JOHNSON ..	{ 2 River View Rd., Chiswick, W.
1905.	HINDLE, ROBERT SIDNEY ..	{ Oficina del Ingeniero Sanitario, H. Concejo Provincial del Callao, Peru.
1905.	HIRD, RICHARD THOMAS ..	

Date of Election.

1907.	{	HIRTZEL, CLEMENT HENRY	{	Nairobi, British East Africa.
		ARMITAGE		
1902.		HISLOP, DAVID BLAIKIE ..	{	Messrs. John Blaikie & Sons, Aberdeen.
1901.	{	HISLOP, GEORGE ROBERTSON,	{	Underwood House, Paisley.
		JUN.		
1907.		HITCHEN, JOSEPH HENRY ..	{	26 Crossfield Road, West Green, South Tottenham, N.
1910.		HOARE, ARTHUR RICHARD ..	{	10 Barclay Rd., Croydon.
1911.		HOARE, HORACE JAMES ..	{	Messrs. Hoare and Co., Colombo Engineering Works, Colombo, Ceylon.
1895.		HOCKLEY, NORMAN JULIUS ..	{	Linwood, Dale Rd., Buxton.
1906.		HODGE, JOHN	{	Morro Velho, Villa Nova de Lima, Estado de Minas, Brazil.
1903.		HODGES, HERBERT FURMEDGE	{	Works Manager, Messrs. Legros and Knowles, Cumberland Park, Willesden Junction, N.W.
1896. G.}		HODGSON, GEORGE HENRY ..	{	P.O. Box 616, Sydney, N.S.W.
1900. A.M.}				
1909.		HODGSON, HERBERT	{	Messrs. John Fowler & Co., Steam Plough and Locomotive Works, Leeds.
1910.		HODGSON, JAMES THOMAS ..	{	Municipal School of Technology, Manchester.
1903.		HODSON, FRANK HERBERT ..	{	26 Barclay Road, Croydon.
1903.		HODSON, HORACE MALCOLM ..	{	The Bryan Donkin Co., Parliament Mansions, Victoria St., S.W.
1903. G.}		HODSON, REGINALD CECIL ..	{	102 Nightingale Rd., Wood Green, N.
1912. A.M.}				
1906.		HOFF, EDWARD JOSEPH ..	{	Messrs. William Bradford & Sons, 12 Regent St., S.W.
1907.		HOGARTH, WILLIAM JOHN ..	{	G.W. Rly., Swindon.
1901.		HOGG, JOHN THALLON	{	A.G.M.'s Office, Headquarters S. A. Rlys., Johannesburg, Transvaal.
			{	Messrs. C. A. Parsons & Co., Milburn House, Newcastle-on- Tyne.
1901.		HOLBROW, CHARLES ANTHONY		
1902. G.}		HOLDEN, PERCY	{	93 High St., Eton, Windsor.
1905. A.M.}				
1910.		HOLDER, CECIL HARRY ELTON	{	Messrs. Vickers Ltd., Vickers House, Broadway, Westminster, S.W.
1906.		HOLDSWORTH, WALTER	{	Fordhouses, Wolverhampton.
1908.		HOLL, WILLIAM ESPLIN ..	{	Messrs. Marshall, Sons & Co., Bombay.
			{	17 Victoria St., Westminster, S.W. [Picturable, London. Gerrard 9554.]
1902.		HOLLAND, BERNARD AUGUSTUS		
1906.		HOLLAND, HENRY NORMAN ..	{	Kolar Gold Field Electy. Dept., Oorgaum, Mysore State, South India.
1905.		HOLLAND, LOUIS CARL	{	Topeliff, Tingley, Wakefield.
1911.		HOLLIDAY, THOMAS	{	London County Council, County Hall, Spring Gardens, S.W.
1905. G.}		HOLLINGSWORTH, FREDERICK	{	Loco. Supt.'s Office, Beira and Ma- shonaland and Rhodesia Rlys., Umtali, Rhodesia.
1912. A.M.}				
1907.		HOLLOWAY, JOHN	{	Messrs. James Howden & Co., Scotland St., Glasgow.

Date of Election.

1910.	HOLLOWAY, JOHN WILLIAM ..	{ Engineer's Dept., County Asylum, Lancaster.
1913.	HOLLOWDAY, ALVERO	{ Messrs. Price, Wills and Reeves, Immingham Dock, near Grimsby.
1904.	HOLLOWS, ARTHUR	{ Messrs. Brunner, Mond & Co., Northwich.
1911.	HOLMES, LIONEL GEORGE ..	{ Les Usines Basset, Houdeng-Goegnies, Belgium.
1898.	HOLROYD, VICTOR AVISON ..	{ Works Manager, Messrs. Rudge-Whitworth, Coventry; and Royd Lodge, Earlsdon, Coventry.
1905.	HOLROYDE, GEORGE ERNEST	{ Pyrmont Refinery, Sydney, New South Wales.
1906.	HOLT, ROBERT BICKERSTAFFE	{ Permanent Way Engineer's Office, Sovereign St., Leeds.
1905. G.)	HOMAN, ARTHUR KNOX	{ Assist. Loco. Supt., North Western Rly., Moghalpura, Punjab, India.
1910. A.M.)		
1908.	HOMAN, BRES VAN	{ Messrs. Homan & Rodgers, 17 Gracechurch St., E.C.
1908. G.)	HOOPER, SIDNEY HERBERT ..	{ 6 Slater St., Liverpool.
1910. A.M.)		
1906.	HOPKINS, EDMUND CHARLES	{ 148-154 St. John St., Clerkenwell, E.C. [<i>Seamanlike, London. 1093 Holborn.</i>]
1906.	HOPKINS, GEORGE ARTHUR ..	{ 148-154 St. John St., Clerkenwell, E.C. [<i>Seamanlike, London. 1093 Holborn.</i>]
1907. G.)	HOPKINSON, ARTHUR	{ Sheepbridge Coal and Iron Co., Chesterfield.
1912. A.M.)		
1912.	HORN, BERTRAM	{ 60 Spencer Rd., Bedford.
1906.	{ HORNE, ALEXANDER ROBERT, B.Sc.	{ Robert Gordon's College, Aberdeen.
1895.	HORNER, JOSEPH GREGORY ..	{ 45 Sydney Bldgs., Bath.
1912.	{ HORSBURGH, GEORGE DONALD LEE	{ 103 Dudley Rd., Whalley Range, Manchester.
1899.	HORSNAILL, WILLIAM OWEN	{ 4 Tavern St., Ipswich.
1901. G.)	HORSNELL, THOMAS	{ Kenilworth, 47 Galveston Rd., East Putney, S.W.
1906. A.M.)		
1903.	HORTON, LEONARD WILSON ..	{ Alma Works, Darlaston, Wednesbury.
1906.	HOSEGOOD, TOM PRESANT ..	{ 60 Egerton Road, Bishopston, Bristol.
1909.	HOUGHTON, WILLIAM HULME	{ Res. Mech. Eng., Lancashire County Asylum, Winwick, Warrington.
1903.	HOULT, WILFRED	{ Siemens Co. of Canada, Transportation Bldg., Montreal, Canada.
1907.	{ HOUNSFIELD, LESLIE HAYWOOD	{ 65A Old Town, Clapham, S.W.
1904. G.)	HOUR, ROBERT CHARLES ..	{ 89 Rue de St. Cloud, Billancourt, Paris.
1910. A.M.)		
1907.	{ HOUSMAN, ROBERT FLETCHER ASTON	{ Manager, Messrs. Gillett and Johnston, Turret and Clock Factory and Bell Foundry, Croydon.
1904.	HOUSTON, PERCIVAL TURNER	{ Coronation House, 4 Lloyds Avenue, E.C. [<i>Hougalen, London. 11396 Central.</i>]
1910.	HOWARD, CHARLES FREDERICK	{ Colombo Harbour Works, Colombo, Ceylon.
1911.	HOWARD, JOHN BLENCOWE ..	{ Edwardstone, Colchester.

Date of Election.

1903. G.}	HOWARD, PERCY	Messrs. Fraser and Chalmers,
1912. A.M.}		Singapore, Straits Settlements.
1902. G.}	HOWELL, THOMAS BRAITH-	Messrs. Hans Renold, Progress
1904. A.M.}	WAITE	Works, Brook St., Manchester.
1913.	HOWES, WILLIAM	92 Abinger Road, Bedford Park,
		Chiswick, W.
1906.	HOWIE, MALCOLM	2 Chandos Rd. South, Chorlton-
		cum-Hardy, Manchester.
1902.	HOYTE, PERCY SIDMONS.. ..	Manager, Plymouth and Stone-
		house Gas Light and Coke Co.,
		Coxside, Plymouth.
1911.	HUBBELL, ROBERT SANDERSON	c/o Messrs. Thos. Cook & Son,
		Hornby Rd., Fort, Bombay, India.
1912.	{HUDDLESTON, GEORGE REGI-	East Indian Rly., Jamalpur, Ben-
	NALD GRAHAM	gal, India.
1905.	{HUDLASS, FELIX WILLIAM	26 Westmoreland Road, Barnes,
	ISHERWOOD	S.W.
1903.	HUDSON, ERNEST VICTOR ..	Wolseley Sheep Shearing Machine
		Co., Wolseley Works, Witton,
		Birmingham.
1902.	{HUDSON, GERARD (<i>Life As-</i>	P.O. Box 1196, Cape Town, Cape
	<i>sociate Member</i>)	Colony.
1909.	{HUFFAM, WILLIAM TYERS	Messrs. Babcock & Wilcox,
	CHRISTOPHER	Wheeler's Bldgs., Hornby Rd.,
		Bombay.
1903. G.}	HUGHES, FREDERICK	Waterworks Engineer's Dept.,
1912. A.M.}		Town Hall, Merthyr Tydvil.
1909.	HULL, AMBROSE HARTLEY ..	Power Station, Katary, Nilgiris,
		Madras.
1912.	HULME, WILLIAM	c/o Hotel Central, Tokyo, Japan.
1896. G.}	HUMPHREY, FREDERICK	Messrs. George Humphrey & Co.,
1904. A.M.}	GEORGE	166 High St., Sevenoaks.
		Messrs. Evans Thornton & Co., 349
1907.	HUMPHREYS, HENRY HERBERT	Calle B. Mitre, Buenos Aires,
		Arg. Rep.
1905.	HUMPHRIES, ALBERT	Royal Laboratory, Royal Arsenal,
		Woolwich.
1905.	HUNT, DAVID NOËL.. .. .	22 Craven St., Strand, W.C.
1904.	HUNT, EDWARD	O. & R. Rly., Shahjahanpur, India.
1910.	HUNTER, ALLAN HUGH	c/o Professor Hunter, Wellington
		University, Wellington, N.Z.
1906.	HUNTER, CHARLES FREDERICK	Factory Dept., Home Office, White-
		hall, S.W.
1902.	HUNTER, EDGAR LAFAYETTE..	24 & 25 Leadenhall House, 101
		Leadenhall St., E.C.
1901. G.}	HUNTER, JOHN CHALMERS ..	Dist. Carr. and Wagon Supt., N.W.
1903. A.M.}		Rly., Lahore, India.
1905.	HUNTER, JOHN WILLIAM ..	41 Lancaster Road, South Hamp-
		stead, N.W.
1908.	HUNTER, JOSEPH MOORE ..	Motherwell Bridge Co., 83 Victoria
		St., Westminster, S.W.
1900. G.}	HUNTON, WILLIAM	St. Cuthbert's, Bath.
1905. A.M.}		
1906.	HURD, MILNER	3 Linden Avenue, Woodseats,
		Sheffield.
1903.	HURST, BERTRAM LAWRENCE	Craig's Court House, Charing
		Cross, S.W.
1908.	HURST, CHARLES BENJAMIN..	Montgomery Street Garage, Bel-
		fast.

Date of Election.

1901. G.)	HURST, JOSEPH HENRY	{ 40 Fossdale Road, Millhouses, Sheffield.
1906. A.M.)	HURSTHOUSE, ERNEST WILLIAM	{ Clermont, Wellington, N.Z.
1902.	HURT, EDWARD NORMAN	{ Loco. Dept., Lancs. & Yorks. Rly.,
1907.	{ RICHARD	{ Horwich, Lancs.
1908.	HUTCHINS, FREDERICK HENRY	{ Ordnance College, R.M. Repository, Woolwich.
1911.	{ HUTCHINS, THOMAS WILLIAM	{ 39 Victoria Street, Westminster, S.W.
	STAINER	
1907. G.)	HUTCHINSON, GEORGE VICTOR	{ Loco. Dept., Great Southern and Western Rly., Inchicore, Dublin.
1912. A.M.)	VALENTINE	{ 21 Winchester House, Singapore, Straits Settlements.
1912.	HUTCHISON, HUGH	
1899. G.)	HUTCHISON, PERCY	{ Messrs. Babcock & Wilcox, 1A Jinkee Rd., Shanghai, China.
1905. A.M.)		{ Messrs. C. A. Hutson & Co., Colombo, Ceylon.
1912.	HUTSON, CHARLES ARTHUR ..	
1913.	HUTT, ARTHUR CYRIL	{ The Moorings, Wallington, Surrey.
1908.	HUTTON, CHARLES INGLIS ..	{ Dist. Loco. Supt., Burma Rlys. Co., Twatoung, Upper Burma.
1912.	HYDE, JAMES HENRY	{ National Physical Laboratory, Bushy House, Teddington, Middlesex.
1908.	HYNE, HARRY	{ Messrs. R. Waygood & Co., Falmouth Rd., Great Dover St., S.E.
1908.	ILIFFE, REGINALD JOSEPH ..	{ 21 Oakdale Rd., Mossley Hill, Liverpool.
1902. G.)	INCHLEY, WILLIAM	{ Engineering Dept., University College, Nottingham.
1911. A.M.)		{ 70 Gracechurch St., E.C. [Inderdaad, London. 9187 Central.]
1902.	INDER, CLARENCE JOHN	
1900. G.)	INGATE, GEORGE JAMES	{ Lahad Datu, British North Borneo.
1904. A.M.)	ARTHUR	
1912.	INGHAM, EDWARD	{ Manchester Ship Canal Co., 41 Spring Gardens, Manchester.
1903.	INGLE, HERBERT EDWARD ..	{ Messrs. Samuel Williams & Sons, Dagenham Docks, Essex.
1906.	INGRAM, ANTHONY HOWARD ..	{ Uskside Engineering Works, Newport, Mon.
1907.	INKSON, NORMAN LEOPOLD ..	{ Loco. Carr. & Wagon Supt., Barsi Light Rly., Barsi Rd. (P.O. Kurduvadi), Deccan, India.
1903.	INNES, AUGUSTUS MONTAGUE	{ Station Iron Works, Hitchin. [Innes, Hitchin.]
1912.	INNES, WILLIAM	{ 85-87 High Street, Stratford, E.
1894. G.)	IRONSIDE, WILLIAM ALLAN ..	{ Messrs. Bird & Co., P.O. Box 46, Calcutta, India.
1897. A.M.)		{ c/o Alexander W. Campbell, Ormuz, Eastcote Rd., Pinner, Middlesex.
1913.	IRWIN, RICHARD STANLEY ..	
1906.	ISAAC, GWILYM BERTRAM ..	{ Old Foundry, Carmarthen.
1912.	ISAAC, MORRIS TEMPLEMAN ..	{ The Nest, Portmadoc.
1896.	ISSIGONIS, GEORGE DEMOS ..	{ The D. Issigonis Works, Smyrna, Turkey in Asia.
1900.	ITO, KUMEZO	{ Mitsu Bishi Dockyard and Engine Works, Nagasaki, Japan.
1909.	IZAT, JAMES HAMILTON	{ Bengal-Nagpur Rly., Padrigung, <i>via</i> Gondia, India.

Date of Election.

1904.	JACK, JAMES HADDOW	{ Hadfield's Steel Foundry Co., East Hecla Works, Sheffield.
1898.	JACKSON, ERNEST	{ 188 Cornwall Rd., S. Tottenham, N.
1898.	JACKSON, ROBERT HIRAM ..	{ Messrs. Schäffer & Budenberg, Whitworth St., London Rd., Manchester; and Brocton, Caven- dish Rd., Kersal, Manchester.
1905.	JACKSON, ROBERT MONTRÉSOR	{ 20 Conan Mansions, West Ken- sington, W.
1911.	{ JACOB, HUGH FREDERICK DAWSON	{ Messrs. Jessop and Co., Clive St., Calcutta.
1911.	JAMES, DAVID	{ Electrical Engr.'s Office, G. E. Rly., Liverpool St. Station, E.C.
1898.	{ JAMES, HENRY HAUGHTON RHODES	{ 57 London Rd., Ipswich.
1907.	JAMES, WILLIAM LEWIS.. ..	{ Bwthyn, 47 Fleetwood Road, Dollis Hill, N.W.
1902.	JAMES-CARRINGTON, HENRY ..	{ Winchester House, Victoria Sq., Birmingham; and Hollies, Poplar Avenue, Edgbaston, Birming- ham.
1908.	JANSON, ROWLAND	{ Messrs. C. C. Wakefield & Co., 5 Rue Jean Baptiste Dumas, Paris.
1902. G.}	JANTZEN, PAUL HERMANN	{ Messrs. Siemens Bros.' Dynamo Works, Caxton House, West- minster, S.W.
1912. A.M.}	HUDDEN.. ..	{ United Malaysian Rubber Co., Singapore, Straits Settlements.
1912.	JARVIE, WILLIAM MUIRHEAD.	{ Govt. Factory, Colombo, Ceylon.
1902.	{ JAYAWARDENA, THEODORE GOD- FREID WIJESINGHE	{ Messrs. Edgar Allen & Co., Machinery Department, Tinsley, Sheffield.
1903.	JEFF, WILLIAM.. ..	{ Messrs. Tangyes, Cornwall Works, Soho, Birmingham.
1912.	JEFFERISS, HAROLD EDWARD	{ Messrs. William Warne and Co., India Rubber Mills, Barking.
1906. G.}	JEFFREYS, HERBERT WILLIAM	{ P.O. Box 105, Bulawayo, Rho- desia, S. Africa.
1910. A.M.}	JAMES	{ Manager, Masborough Boiler Works, Rotherham.
1901.	{ JEFFREYS, RICHARD RICE VESEY	{ Messrs. Montague Sharpe and Co., St. John's House, Minorities, E.
1901. G.}	JENKINS, EDGAR JACKSON ..	{ Endsley, Swinton, Manchester.
1905. A.M.}	JENNINGS, WILLIAM FREDERICK	{ Works Manager, Messrs. Hobbies, Dereham.
1911.	{ JESSON, GEORGE ARTHUR TOUCHET	{ Elm House, Kingsbury Rd., Erd- ington, Birmingham.
1910.	JEWSON, HERBERT	{ Messrs. Head, Wrightson & Co., Teesdale Iron Works, Thornaby- on-Tees.
1906.	JOB, NORRIS HENRY	{ H.M.S. "Queen," c/o Postmaster General, E.C.
1910.	{ JOHNS, Eng. Lieut. BERTRAM JOSEPH GARFIELD, R.N. ..	{ 41 George St., Plymouth.
1910.	{ JOHNS, THOMAS MACDUFF MACKELCAN	{ Victoria Buildings, Stockton-on- Tees.
1906.	JOHNSON, ALFRED	

Date of Election.

1912.	JOHNSON, ARNOLD ROBERT ..	{ Res. Eng., Penang Hills Rly., Penang, Straits Settlements.
1907.	JOHNSON, BURDETT ROBERT ..	Tennyson Avenue, King's Lynn.
1911.	JOHNSON, ERNEST VICTOR ..	{ Messrs. W. V. Waite & Co., Gordon Chbrs., 31 Queen St., Cardiff.
1910.	JOHNSON, FRANCIS	{ c/o General Delivery, Post Office, Camden, New Jersey, U.S.
1908.	JOHNSON, FRANCIS WILLIAM	Pound Hill Works, Cambridge.
1902.	{ JOHNSON, FREDERICK AUGUS- TUS	{ Castleton Foundry and Engineer- ing Works, Armley Rd., Leeds.
1908.	{ JOHNSON, FREDERICK SAMUEL LOVICK	{ Manager and Eng., Piplagool Estates, Chandkhira P.O., Sylhet, Assam, India.
1897.	JOHNSON, GEORGE	{ P.O. Box 224, Bulawayo, Rhodesia, S. Africa.
1906.	JOHNSON, HENRY	{ Springfield Avenue, Harrogate. [Autocar, Harrogate.]
1910.	JOHNSON, HERBERT HENRY ..	{ 35 and 36 Bedford Street, Strand, W.C.
1911.	JOHNSON, HERBERT WILLIAM	{ Manager, Messrs. Edward Borrows and Sons, Providence Works, Sutton Oak, St. Helens, Lancs.
1908.	JOHNSON, JAMES	{ Assist. Loco. Supt., Burma Rlys., Rangoon, Burma.
1906.	JOHNSON, PERCY STUART ..	{ Brades Steel Works, near Bir- mingham.
1902.	JOHNSON, PHILIP HENRY ..	{ Messrs. John Fowler & Co., Canada Building, Bombay.
1894. G.) 1898. A.M.)	JOHNSON, WALTER WROE ..	{ Castleton Foundry and Engineer- ing Works, Armley Rd., Leeds.
1912.	{ JOHNSTON, ALEXANDER DAVID- SON, JUN.	{ Messrs. Henry Simon, 20 Mount Street, Manchester.
1904.	{ JOHNSTON, GEORGE WASHING- TON PIRRIE	{ 39-41 Upper Rathbone Place, Ox- ford St., W. [Slapjack, London. Gerrard 7703.]
1902.	JOHNSTON, LEONARD	{ Genl. Manager, Light Rlys. Dept., Bristol Rd., Gloucester.
1903.	{ JOLLIFFE, CHRISTOPHER HUBERT	{ Roath, San Sebastian Hill, Colombo, Ceylon.
1911.	JONES, ALFRED JAMES	{ P.O. Box 1432, Montreal, Canada.
1910.	JONES, ARTHUR REDWALD ..	{ Works Manager, c/o James Gray, Danvers St., Chelsea, S.W.
1903.	JONES, CHARLES	{ Chief Electrical Eng., Metropolitan Rly., Power Stn., Neasden, N.W.
1909.	JONES, CHARLES HAROLD ..	The Motor House, Peebles.
1900.	JONES, FRANK HARDING ..	Housham Tye, Harlow.
1906.	JONES, FREDERICK	{ 204 Albany Road, Cardiff. [Abbey, Cardiff.]
1906.	{ JONES, GEORGE ROBERT WIL- LIAMSON	{ Great Western of Brazil Railway, Pernambuco, Brazil.
1911.	JONES, JOHN ELLIS	{ Green Bank, Katary, Nilgiris, Madras.
1907.	{ JONES, JOHN WALLACE LIVING- STONE	{ Baltic Chambers, 50 Wellington St., Glasgow.
1902.	JONES, LAURENCE ALBAN ..	{ King's Court, Colmore Row, Bir- mingham. [Tamar, Birming- ham.]
1911.	JONES, REUBEN	{ Messrs. Bartle & Co., P.O. Box 2466, Johannesburg, Transvaal.

Date of Election.

1901.	JONES, SAMUEL DAWSON	..	Field House, Goscote, Walsall.
1904.	JONES, SAMUEL DERWEN	..	{ Oakenroyde, Carlinghow Hill, Batley.
1900.	JONES, STANLEY HUNTER	..	Commercial Gas Works, Stepney, E.
1906.	JONES, STANLEY PETERS	..	{ Supt., Liverpool Hydraulic Power Co., 123 Athol St., Liverpool.
1901.	JONES, WILLIAM EDWIN	..	{ 114 Gosberton Rd., Wandsworth Common, S.W.
1907.	JORDAN, CECIL WILLIAM	..	{ Ashfield, Penlline Rd., Whitechurch, Cardiff.
1900. G.) 1903. A.M.)	JOSSELYN, EDWARD..	..	{ Messrs. A. Ransome & Co., Stanley Works, Newark. [119 Newark.]
1902.	JUKES, JOSEPH WILLIAM	..	Messrs. Geo. Bray & Co., Leeds.
1912.	JUPP, WILLIAM DALLAS LONY		{ Ferro Carril de Antofagasta à Bo- livia, Antofagasta, Chile.
1909.	JURES, WILLIAM JOHN	..	{ United Legal Indemnity Insurance Society, 3 Cross St., Manchester.
1911.	KAVANAGH, CHARLES JOSEPH		{ Maschinenfabrik Augsburg-Nürn- berg A. G., Gustavsborg, Mainz, Germany.
1904.	KAY, BRUNEL .. ..	..	{ Broken Hill Chbrs., 31 Queen St., Melbourne, Victoria.
1911.	KAY, JOHN DUNCANSON	..	{ Inspector of Machy. and Boilers, Revelstoke, British Columbia.
1902.	KEABLE, ALFRED HENRY	..	{ Messrs. M. Samuel & Co., Dairen, S. Manchuria, China.
1901.	KEAST, JAMES CHAMPION	..	{ Camborne Mining School, Cam- borne.
1912.	KEEGAN, GEORGE HAMILTON		{ Midland Engineering Co., Middle- burg, Cape Colony.
1905.	KEEVILL, ROBERT GRAHAM	..	{ Works Dept., Block IV., Admiralty, S.W.
1909.	{ KELLAR, JAMES DODDS BALLAN- TYNE .. ..	..	{ Govt. Marine Surveyor's Office, Singapore, Straits Settlements.
1903.	KEMP, ALFRED VINCENT	..	{ 3 Lorne Tce., Yarm Road, Stock- ton-on-Tees.
1912.	KEMP, ERNEST.. ..	..	{ Metropolitan Asylums Board, Victo- ria Embankment, E.C.
1905.	KEMP, HERBERT JOHN	..	4 Well Road, Hampstead, N.W.
1899.	KEMPT, ALFRED RODNEY, R.N.		13 Downs Rd., Clapton, N.E.
1912.	KENDAL, ARTHUR BARNHART		{ Works Manager, Capewell Horse Nail Co., Hadley, Wellington, Shropshire.
1904. G.) 1912. A.M.)	KENDALL, ALFRED HAROLD	..	{ 46 Cambridge Road, King's Heath, Birmingham.
1912.	KENDALL, RICHARD	..	{ Messrs. Adolf Bleichert & Co., 90- 100 Palmerston House, Bishops- gate, E.C.
1912.	KENNEDY, ALBERT VINCENT		{ c/o Arthur Musker, 11 Victoria St., Westminster, S.W.
1911.	KENNEDY, CHARLES	..	{ Loco. Eng., G. W. of Brazil Rly., Caixa 114, Pernambuco, Brazil.
1905.	KENNEDY, JAMES ALEXANDER		{ Langla Tea Co., Langla P.O., S. Sylhet, India.
1905.	KENNEDY, WILLIAM..	..	{ Messrs. Howarth Erskine, Singa- pore, Straits Settlements.

Date of Election.

1898. G.)	KENRICK, ARCHIBALD, Jun. ..	{ 49 Fountain Rd., Edgbaston, Bir-
1901. A.M.)		mingham.
1912.	KENT, WILLIAM MALLET ..	{ Public Works Department, Nicosia,
		Cyprus.
1908. G.)	KENT-NORRIS, HENRY, Jun.	{ Works Manager, Eagle Iron Works,
1912. A.M.)		Newbury, Berks.
1905.	KERR, PETER WYLLIE	{ Messrs. James Keith & Blackman
		Co., 27 Farringdon Avenue, E.C.
1912.	KERR, ROBERT PRICE	{ The Fullager Engine Ltd., South
		Shore Road, Gateshead.
1904.	KERR, WILLIAM SCOTT	{ 36 Belgrave Road, Ilford.
1900.	KERSEY, ALFRED THOMAS JOHN	{ Municipal Technical College, Park
		Street, Hull.
1899.	KERSHAW, GRINDROD	{ Rochdale Munic. Technical School,
		Nelson St., Rochdale.
1911.	KERSHAW, HAROLD	{ Messrs. W. H. Bailey and Co.,
		Albion Works, Salford, Man-
		chester.
1897.	KETLEY, CHARLES BOSWORTH	{ 128 Colmore Row, Birmingham.
		[<i>Invent, Birmingham.</i> 1132.]
1906.	KETTELWELL, HARRY MASON	{ Messrs. William Bradford & Sons,
		Carlton Chbrs., 12 Regent St.,
		S.W.
1912.	KEWLEY, FREDERICK ERNEST	{ Leicester House Hotel, 6 Bedford
		Place, W.C.
1904.	{ KHALIL, Lieut.-Commander	{ Engine Drawing Office, Imperial
	{ IBRAHIM, I.O.N.	{ Naval Arsenal, Constantinople.
1912.	KIBBLER, HOWARD	{ East Ferry Road Engineering
		Works, Millwall, E.
1906.	KIDNER, ALFRED EGERTON ..	{ c/o General Post Office, Wellin-
		ton, New Zealand.
1907.	KIMMINS, EDWARD RUSSELL..	{ Dudbridge Iron Works, Stroud,
		Glos.
1907.	KING, CHARLES ALBERT	{ Heriot-Watt College, Edinburgh.
1901.	KING, ERNEST	{ Messrs. Mellowes & Co., 28 Victoria
		St., Westminster, S.W. [c/o
		Mellowes, London. 4569 Victoria.]
1910.	KING, HAROLD CHARLES ..	{ 83 Victoria Rd., Surbiton, Surrey.
1904. G.)		
1911. A.M.)	KING, HORACE HENRY	{ Melrose, Launceston.
1906.	KINGHORN, DAVID MORGAN ..	{ Chief Eng., Boro' of Southwark
		Electricity Works, Penrose St.,
		Walworth, S.E.
1912.	KINGSTON, CHARLES SYDNEY	{ Messrs. Glenfield and Kennedy,
		Kilmarnock.
1905.	KIRBY, EDWARD JAMES	{ Messrs. J. & P. Coats, 50 Bothwell
		St., Glasgow.
1912.	KIRBY, JOSEPH PEARSON ..	{ 99 Horton Grange Rd., Bradford.
1893.	KIRK, PERCY ROEBUCK	{ Principal, Hackney Institute,
		Dalston Lane, N.E.
1909.	KIRKMAN, PERCY DOBSON ..	{ 9 Nicolas Road, Chorlton-cum-
		Hardy, Manchester.
1902. G.)	KIRLEW, RICHARD LEOPOLD,	{ 12 Belmont Avenue, Palmers
1905. A.M.)	Jun.	Green, N.
1910.	{ KISCH, ELLIS ABRAHAM DAVID-	{ Ailsa Craig Motor Co., Strand-on-
	{ SON	the-Green, Chiswick, W.
1911.	{ KISLINGBURY, JOHN WILLIAM	{ Loco. Dept., G. W. Rly., Stafford
	{ ALLEN	Rd., Wolverhampton.
1904.	KITCHEN, JONATHAN	{ Messrs. T. Balmforth & Co., Luton.

Date of Election.

1913.	KITCHENER, HENRY THORNTON	{ Hydraulic Engineering Co., Palace Chambers, 9 Bridge St., Westminster, S.W.
1901.	KITCHIN, JOHN WILLIAM ..	{ Para Construction Co., 9 Rue Louis-le-Grand, Paris.
1904.	KITCHIN, WILLIAM ARCHIBALD	{ Electric Light & Power Station, H.M. Dockyard, Chatham.
1913.	KITCHING, JOHN, JUN.	{ Oaklands, Queen's Rd., Kingston Hill, Kingston-on-Thames.
1906.	KNIGHT, STEPHENSON YATES ..	{ Highmead, Llanishen, Cardiff.
1903.	KNIGHTS, HENRY NEWTON ..	{ 19 St. Dunstan's Hill, E.C.
1903.	KNOCKER, GEORGE STODART ..	{ East View, Battery Green Rd., Lowestoft.
1910.	{ KNOTT, Eng. Lieut. BERTRAM WILLIAM, R.N.	{ 21 Pinfold Road, Streatham, S.W.
1903.	KNOWLES, GEORGE STANLEY ..	{ 57 Victoria Rd., Tientsin, China.
1903. G. 1905. A.M.}	KNOWLES, GUY JOHN FENTON	{ Park Lodge, Albert Gate, S.W.
1905.	KNOX, ROBERT	{ 199 Meadowpark St., Dennistoun, Glasgow.
1912.	KOHLER, FREDERIC	{ Suptg. Eng., Messrs. Volkart Brothers, Bombay, India.
1907.	KYLE, ROBERT ARCHIBALD ..	{ Administracion, F. C. B. A. al Pacifico, Junin, Arg. Rep.
1905. G. 1911. A.M.}	LACEY, ONWARD BAYES	{ Assist. Loco. Supt., North Western Rly., Lahore, Punjab, India.
1907.	LACK, CHARLES TIBBIT	{ Chief Eng., Messrs. Chivers, The Factory, Histon, Cambridge.
1908.	{ LAGRANGE, FREDERIC ALEX- ANDER	{ Alsina 1956, Buenos Aires, Argentine Republic.
1902. G. 1909. A.M.}	LAIRD, ANDREW OSWALD ..	{ Resident Engineer, Tilbury Docks, Essex.
1902. G. 1905. A.M.}	LAIRD, STANLEY MORRISON ..	{ Messrs. Brown, Lenox & Co. (London) Ltd., Millwall, E.
1907.	LAITY, HARRY THOMPSON ..	{ P.O. Box 4182, Johannesburg, Transvaal.
1907.	LAKE, CHARLES SIDNEY	{ South Court, Chalfont Common, Bucks.
1904.	LAKE, HENRY BARKER	{ Messrs. Philip Harris & Co., 144-146 Edmund St., Birmingham.
1903.	LAMB, SIDNEY ERNEST	{ University College, Auckland, N.Z.
1907.	LAMBERT, ANTHONY POIGNAND	{ Res. Eng., Port of London Authority, New Works, 1 West Pierhead, Wapping, E.
1911.	LAMBERT, CHARLES	{ 49 School Rd., Stretford, Manchester.
1906.	LAMBERT, JAMES GRAHAM ..	{ Gillette Safety Razor Co., St. Saviour's Rd. East, Leicester.
1912.	LAMBOURNE, ALBERT	{ 99 Addison Rd., Hove, Brighton.
1907.	LANCASTER, EDWARD HENRY	{ Craven House, Kingsway, W.C. [Lancamoto, London. Gerrard 7919.]
1909.	LANCASTER, SIDNEY DAVID ..	{ Messrs. Hunter and English, 202 Bow Road, E.
1906.	LANDER, ALBERT JESSE	{ Middx. County Tramways & Light Rlys., Guildhall, Westminster, S.W.

Date of Election.

1903.	LANDER, CECIL HOWARD ..	Victoria University, Manchester.
1906.	LANDSTEIN, JOSEPH	110 Queen's Rd., Bayswater, W.
1909.	LANE, ARTHUR	Govt. Fire Station, Queen's Road, Hong Kong, China.
1905. G. } 1910. A.M. }	LANE, HARRY JOSEPH	Works Manager, Messrs. J. J. Lane, Phoenix Engine Works, Cran- brook St., Old Ford Rd., E.
1904.	LANE, NORMAN AUGUSTUS ..	Central House, 75 New St., Birmingham.
1903. G. } 1911. A.M. }	LANGDON, DOUGLAS ECKLEY ..	Traccion y Talleres, F. C. B. A. al Pacifico, Junin, Arg. Rep.
1898. G. } 1904. A.M. }	LANGDON, HAROLD ARTHUR WILLIAM	Loco. Supt., F. C. Zafra a Huelva, Huelva, Spain.
1904.	LANGLEY, GEORGE	49 Bromham Rd., Bedford.
1910.	LANGTON, AUBREY RICHARD ..	Manager, The Reigate Garage, Reigate.
1912.	{ LANGTON, STEPHEN WICKHAM BARTLETT	Messrs. John I. Thornycroft & Co., Caxton House, Westminster, S.W.
1905.	LARKE, WILLIAM JAMES ..	71 Hillmorton Road, Rugby.
1901.	LARKIN, FREDERICK STANLEY	{ Gas Light and Coke Works, 35 Harwood Tee., Fulham, S.W. Totleben Iron Works, Unwin St., Cross Lane, Salford, Manchester; and 5 Stanley Rd., Irlams-o'- th'-Height, Manchester.
1897.	LARMUTH, JOHN HAMILTON ..	Borough Engineer, Public Build- ings, Penzance.
1909.	LATHAM, FRANK	c/o Lloyds Bank, Five Ways, Edgbaston, Birmingham.
1904. G. } 1910. A.M. }	LAW, HORACE CECIL	Messrs. Henry Simon, 20 Mount St., Manchester.
1909. G. } 1912. A.M. }	LAWFORD, ARTHUR NIVEN ..	Ipo, Perak, Federated Malay States.
1906.	LAWRENCE, HENRY PERCY ..	Messrs. William Young & Co., Apartado No. 485, Mexico City.
1912.	{ LAWRENCE, JOHN JAMES RUT- TER	Messrs. Hans Renold, 86 St. Vincent St., Glasgow.
1905.	LAWSON, FRANCIS MALCOLM ..	Public Works Dept., Perth, Western Australia.
1910.	{ LAWSON, FREDERICK WASH- INGTON	P.O. Box 1362, Post Office, Mon- treal, Canada.
1905.	{ LAWSON, JOHN CHARLES STAVELEY	Messrs. Crossley Bros., Openshaw, Manchester; and Rosegarth, Ir- lam Rd., Sale, Manchester.
1902.	LAWSON, WILLIAM	10 Clive St., Calcutta, India.
1912.	LEA, ARTHUR HENRY	Messrs. Lea & Warren, Kettering.
1893.	LEA, JAMES THOMAS	P.O. Box 478, Durban, Natal.
1912.	LEACH, HARRY	Messrs. Otto Monsted, Godley, Hyde.
1910.	LEACH, RICHARD BERTRAM ..	Electl. Eng., Council Offices, Brom- ley Cross, Bolton.
1906.	LEACH, ROBERT WILLIAM ..	31 Queen St., Wolverhampton. [Deflection, Wolverhampton. 851.]
1902.	LEADBEATER, WILLIAM	Messrs. Marshall, Sons & Co., Britannia Iron Works, Gains- borough.
1912.	LEAN, CLEMENT	Thanet House, Temple Bar, W.C.
1903.	LEE, HORACE PELHAM	Coventry Simplex Engines Ltd., Paynes' Lane Works, Coventry.

Date of Election.

1912.	LEE, JESSE JAMES	Messrs. Marshall, Sons & Co., Britannia Iron Works, Gains- borough.
1905.	LEE, WILLIAM HAROLD	Chilian East Central Rly., Lebu, Chile.
1912.	LEEK, ALBERT EDWARD ..	9 Bridge Street, Shotton, Chester.
1909.	LEES, CHRISTOPHER JOHN ..	Union Club, Johannesburg, Trans- vaal.
1909.	LEEVERS, FREDERIC WILLIAM	Messrs. Yonei Shoten, 12 Nichome Cho, Ginza, Tokyo, Japan.
1906.	LEGGAT, JOHN	The Nook, Southend Avenue, Dar- lington.
1913.	LEIGHTON, LEOPOLD	Dock Engineer's Office, N. E. Rly., Hull.
1912.	{ LE PLA, FREDERICK GWILYM ROBERTSON	Mond Nickel Works, Clydach, S.O., Glam.
1912.	LESLIE-BREDÉE, GIACOMO ..	Messrs. James Simpson & Co., 10 Clive St., Calcutta, India.
1901.	LESTER, JOHN MILNER	Kingston Rubber Brush Co., Kingston, N.Y., U.S.
1910.	LEVER, JOSEPH	Messrs. J. Lever & Co., Walkden, Manchester.
1902.	LEWENZ, HENRY IVAN	Technical Dept., Messrs. Grace Bros. & Co., 144 Leadenhall St., E.C.
1903.	LEWIS, JOHN	Chief Eng., Law Accident Engi- neering Insurance Society, 215 Strand, W.C.
1906.	LEWIS, PAUL ALEXANDER ..	Kelowna, British Columbia.
1904.	LEWIS, WILLIAM YORATH ..	{ 49 Queen Victoria St., E.C. [8349 Bank.]
1903.	LEWIS-DALE, HENRY ANGLE	Altona, Nantwich Road, Crewe.
1903. G.)	LIDBETTER, CHARLES FRED	90 Dukes Avenue, Chiswick, W.
1905. A.M.)	ERICK	
1902.	LIDDELL, GUY	Junior Carlton Club, Pall Mall, S.W.
1902. G.)	LIGHTFOOT, KENNETH	{ Linde British Refrigeration Co., 35 Queen Victoria St., E.C.
1911. A.M.)		
1909.	LINDOP, WILLIAM	Works Manager, South Stafford- shire Mond Gas Co., Tipton.
1904.	LINDSAY, HENRY	{ Messrs. Croft & Perkins, Great Northern Works, Leeds Rd., Bradford.
1901.	LINDSAY, The Hon. WALTER..	2 Cavendish Sq., W.
1902.	LINDSEY-BADCOCK, WILLIAM..	{ Chief Engineer's Office, G.W. Rly., Paddington, W.
1909.	{ LINDSLEY-SIMS, ARCHIBALD WILLIAM	Heathcliff, Ben Rhydding, Leeds.
1907. G.)	{ LINNELL, ARTHUR EVELYN ..	{ Kettering Iron & Coal Co., Ketter- ing Furnaces, Kettering.
1909. A.M.)		
1902.	LINSCOTT, ARTHUR BURROW ..	P.O. Box 4013, Johannesburg, Transvaal.
1904.	LISHMAN, JOHN JAMES	17 Leigham St., The Hoe, Plymouth.
1903.	LISTER, ARTHUR JAMES	{ 29 Barrett Rd., Birkdale, B.O., Southport.
1903.	LISTER, JOHN EDWARD	{ Messrs. W. J. Jenkins & Co., Beehive Works, Retford.
1906.	LITHGOE, JOHN	{ Messrs. Royce, Ltd., Trafford Park, Manchester.
1903.	LITTLEJOHN, WILLIAM JOHN	{ 7 Proclamation St., Subiaco, Western Australia.

Date of Election.

1908.	LIVERMORE, ALFRED ERNEST	Messrs. Spillers and Bakers, Red-cliff Back, Bristol.
1911.	LLOYD, CHARLES	14 Clavering Avenue, Castelnau, Barnes, S.W.
1904. G. }	LLOYD, WILLIAM EDWARD ..	Resident Engineer, Municipal Offices, Tuns Gate, Guildford.
1910. A.M. }		
1907.	LOADER, JAMES FREDERICK ..	Messrs. Fred Wilson & Co., 41 Urbiztondo, Manila, Philippine Islands.
1897. G. }	LOCKET, ATHOL	c/o Planters' Stores and Agency Co., Dibrugarh, Upper Assam, India.
1900. A.M. }		
1910.	LOCKWOOD-BUNCE, THOMAS ..	19 Catharine St., Liverpool. [5073 Royal.]
1912.	LOFTHOUSE, WILLIAM	3 Clarendon St., College Grove Rd., Wakefield.
1910.	LOMAS, GEORGE ALBERT ..	General Manager, Engineering Works, Thirsk.
1909.	LOMAX, SAMUEL	High Road, Woodford, N.E.
1903.	{ LONDON, WILLIAM JAMES	Terry Steam Turbine Co., 223 State St., Hartford, Conn., U.S.
	{ ALBERT	
1909.	{ LONGHURST, HENRY ALEX- ANDER	Bethune House, 1 Bethune Rd., Stoke Newington, N.
1903.	LONGLAND, WALTER, B.Sc. ..	Northampton Institute, Clerkenwell, E.C.
1912.	LONGSDON, HENRY SERLE ..	Messrs. Summerscales, Phoenix House, Dacre St., Westminster, S.W.
1905.	LONGWORTH, ALFRED EDGAR	Messrs. Burn & Co., Howrah, Bengal.
1906.	LORD, FRANK	Technical Institute, Keighley.
1902.	LORIMER, ALEXANDER SMITH	North British Locomotive Co., Queen's Park Works, Glasgow.
1911.	LOVE, THOMAS EVAN	Hysgarth, 13 Cambridge Avenue, Lincoln.
1896.	LOVELL, SAMUEL GEORGE ..	Stickney, Boston.
1903.	LOVERIDGE, ARTHUR WALTER	Technical Institute, Guildford.
1908.	LOWER, RICHARD ANTHONY ..	Corpn. Electricity Dept., Duke St., Norwich.
1911.	LOZINSKI, CESAR	Messrs. Crossley Brothers, Openshaw, Manchester.
1903.	LUCAS, RALPH	Greenhall, Forest Row, Sussex.
1904.	LUKE, RICHARD MONTAGUE ..	9 Princess Square, Plymouth.
1909.	LUMB, LEVI	Messrs. James Lumb & Sons, Perseverance Works, Elland.
1898.	LUND, JOHN	Messrs. Korting Bros., 53 Victoria St., Westminster, S.W.
1900. G. }	LUPTON, NORMAN DARNTON ..	Messrs. Joshua Buckton & Co., Well House Foundry, Meadow Rd., Leeds.
1902. A.M. }		
1912.	{ LYDALL, CHARLES HAW- THORNE	Messrs. Merz and McLellan, Collingwood Buildings, Newcastle-on-Tyne.
1901.	LYDDON, GEORGE EDWARD ..	13 Brent Road, Shooter's Hill, Kent.
1904.	MACAULAY, JOHN	{ Municipal Offices, Liverpool; and Arlosh House, Mersey Ave., Aigburth, Liverpool.

Date of Election.

1906.		MACAULEY, CHARLES RIDGEWAY	{ Lanston Monotype Corp., 48 Fetter Lane, E.C.; and 17 Nevern Rd., S. Kensington, S.W.
1907.		MCBRIDE, JAMES SCOTT	8 Merchant's Quay, Cork.
1902.		MCCAFFERY, JAMES	Electrical Eng., H.M. Dockyard, Sheerness.
1904. G.)		MACCALLUM, ANDREW HUM-	Messrs. Crompton & Co., Arc
1907. A.M.)		PHRY SALWEY	Works, Chelmsford.
1904.		MACCALLUM, EDWARD ALFRED	c/o Charles Favre, Gléresse, Lac de Bienne, Switzerland.
1912.		{ MCCALLUM, WILLIAM ALEX-	Res. Eng., Calle Bolivar 292, Buenos Aires, Arg. Rep.
		ANDER	
1908.		{ MCCARTHY-JONES, CHRISTO-	General Electric Co. of N.Y., P.O. Box 271, Calcutta.
		PHER HOWEL	
1907.		MCCLELLAND, JAMES CRAIG ..	Farrington Engineering Co., 29 Red Lion St., Clerkenwell, E.C.
1904.		MCCLELLAND, JOHN JAMES ..	262 Victoria Park Rd., South Hackney, N.E.
1909.		MACCORMAC, ROBERT SIDES ..	2 Hatfield House, Great Titchfield St., W.
1911.		McCRAE, WILLIAM ANDREW ..	Chief Eng., Municipality, Mansourah, Egypt.
1912.		McCRIE, BERTRAM	31 Barrington Drive, Glasgow.
1901.		{ MACCURRACH, DOUGLAS COCH-	Queen Anne's Chambers, Westminster, S.W.
		RANE	
1900. G.)		McDERMOTT, HUGH	3 Thurleigh Road, Wandsworth Common, S.W.
1904. A.M.)			
1908.		MACDONALD, JOHN RANALD ..	Athenæum Club, Johannesburg, Transvaal.
1905. G.)		McDONALD, NEIL	Messrs. S. Pearson & Son, Valparaíso Harbour Works, Valparaíso, Chile.
1909. A.M.)			
1901. G.)		McDONALD, WILLIAM	1139-42 First National Bank Bldg., Chicago, Ill., U.S.
1903. A.M.)			
1907.		MACFARLANE, JAMES BROCK ..	Messrs. R. Wolf, 7 Laurence Pountney Hill, Cannon St., E.C.
1912.		{ McFEE, WILLIAM MORLEY	4 Grove Rd., New Southgate, N.
		PUNSHON	
1910.		MACFIE, WILLIAM LESLIE ..	Managing Director, Messrs. Miller and Macfie, Sussex St., Paisley Rd. W., Glasgow.
1894.		MCGEORGE, JAMES	Bombay Burmah Trading Corp., Rangoon, British Burmah.
1902.		MCGHEE, ALEXANDER	26 Ingledew Crescent, Roundhay, Leeds.
1911.		MCGILL, THOMAS	Messrs. Edward Wood and Co., Ocean Iron Works, Manchester.
1904.		MCGOWN, ROGERS	8 Charles St., Livesey St., Manchester. [2575.]
1897. G.)		McGREGOR, JOHN	Messrs. Murray and Paterson, Coatbank Engine Works, Coatbridge.
1898. A.M.)			
1905.		MACGREGOR, JOSIAH, JUN. ..	The Motories Ltd., Field St., Durban, Natal.
1904.		McGREGOR, WALTER	Genl. Manager, Central Baths, West Protection Wall, Dundee.
1912.		{ MACGUCKIN, CHARLES JOHN	Sir W. G. Armstrong, Whitworth & Co., Elswick Works, Newcastle-on-Tyne.
		GRAHAME	

Date of Election.

1906.	McINTYRE, CHARLES	{ Loco. Supt., Fazenda Dumont, Ribeirão, Preto, São Paulo, Brazil.
1904.	McJERROW, THOMAS	{ Ashanti Goldfields Corp., Obuassi, Sekondi, Gold Coast Colony.
1901.	MACKAIL, JOHN HENDERSON ..	{ Municipal Electrical Eng., Singapore, Straits Settlements.
1903.	{ MACKAY, HARRY JOHN SUTHERLAND	{ Stirling Boiler Co., 58 Victoria St., Westminster, S.W.
1911.	McKAY, ROBERT FERRIER ..	{ Central Technical College, Exhibition Rd., South Kensington, S.W.
1909.	{ MACKELLAR, ERNEST CAMPBELL	{ 40 Heath Drive, Gidea Park, Essex.
1912.	MACKENZIE, GEORGE SAMUEL	{ Eng. Surveyor, United Legal Indemnity Insurance Society, 222-225 Strand, W.C.
1910.	{ MACKENZIE, KENNETH LEONARD	{ Public Works, The Dyke, Newcastle, New South Wales.
1901.	McKERLIE, JAMES	{ Direccion General de los Ferrocarriles del Estado, Santiago, Chile.
1906. G. }	MACKIE, RONALD HASTINGS ..	{ Assist. Loco. Supt., Burma Railways Co., Insein, Burma, India.
1908. A.M. }		
1909.	MACKIE, TOM DARKE	{ Coniston, Amersham Hill, High Wycombe.
1907. G. }	MACKINNON, ALISTER	{ Oficina del Subterráneo, F.C. Oeste, Estacion Once, Buenos Aires, Arg. Rep.
1912. A.M. }		
1907.	MACKINTOSH, DONALD GRANT	{ Rycroft, Boswell Rd., Sutton Coldfield, Birmingham.
1909.	MACKINTOSH, ROBERT DAVID	{ Messrs. Thomas Begbie & Co., P.O. Box 192, Middelburg, Transvaal.
1909.	MACKLEY, EDWARD NORMAN	{ Orchard Street, Newcastle-on-Tyne.
1911.	McLAREN, HUGH	{ Victoriaborg, Accra, Gold Coast.
1903.	McLAREN, WILLIAM DAVID ..	{ Thomason Civil Engineering College, Roorkee, U.P., India.
1904.	McLEAN, ALEXANDER MALKER	{ St. Mildred's House, Poultry, E.C. 1849 Robson St., Vancouver, B.C.
1910.	MACLEAN, WILLIAM EUSTACE	{ Messrs. Howarth, Erskine Ltd., Singapore, Straits Settlements.
1903.	MACLENNAN, HOPE VERE ..	{ Chief Mech. Eng., Kimberley Water Works, Kimberley, S. Africa.
1903.	{ MACLEOD - CAREY, ARTHUR WILLIAM JOSEPH	{ 10 Fife Road, Darlington.
1910.	McMAHON, JOHN FRANCIS ..	{ Supt., G.N. and City Rly. Co., Power House, Poole St., New North Rd., N.
1911.	McMILLAN, DUNCAN	{ South African College, Cape Town, Cape Colony.
1906.	McNICOLL, WALTER	{ Shandon Place, 207 Albert Street, Dundee.
1908.	McPHERSON, JOHN	{ Oakdene, Downfield, Dundee.
1906.	{ McTURK, ALEXANDER GLADSTONE	{ Dulnain, North Berwick.
1907.	MADDEN, HENRY DACRE ..	{ Grangetown Gas Works, Cardiff.
1909.	MAGGS, CHARLES JAMES ..	{ Chief Supt. Eng., Messrs. Sprotons, Georgetown, Demerara, British Guiana.

Date of Election.

1909.		MAITLAND, ALEXANDER	{ Burma Chamber of Commerce, P.O. Box 324, Rangoon, Burma.
1902. G. }		MAITLAND, DASCON JAMES ..	Melton Estate, Lindula, Ceylon.
1903. A.M. }			
1912.		MALAN, LIONEL DE MÉRINDOL	{ c/o Sidney R. Lowcock, 6 Queen Anne's Gate, Westminster, S.W.
1905. G. }		MALLETT, ARTHUR HENRY ..	{ Eng., British Cigarette Co., Mouk- den, Manchuria.
1910. A.M. }			
1908.		{ MALLEY, CHRISTOPHER EDWIN ARTHUR HEWITSON	{ 19 Lomond Rd., Edge Lane, Liverpool.
1907.		MALLINSON, ARTHUR BENJAMIN	{ Albert Saw Mills, Worsley St., New Bailey Street, Salford, Man- chester.
1909. G. }		MALONE, PATRICK	{ Messrs. Alcock, Ashdown and Co., Mazagon, Bombay.
1911. A.M. }			
1907.		MALPAS, ARTHUR ERNEST ..	{ N.W. Cyanamide Ltd., Odda, Nor- way.
1904. G. }		MAETHUS, ROBERT	{ Ardmore, Darwin Road, South- ampton.
1909. A.M. }			
1907. G. }		MALYON, FREDERICK WILSON	{ Waihi Gold Mining Co., Waihi, Auckland, New Zealand.
1913. A.M. }			
1905. G. }		MANFIELD, WALTER GUY ..	{ c/o the Director, Royal Indian Marine, Bombay.
1910. A.M. }			
1906.		MANGOLD, CHARLES AUGUST..	{ Messrs. Mangold Brothers, Port Elizabeth, Cape Colony.
1904. G. }		MANISTY, HENRY SCOTT.. ..	{ 43 Belsize Park Gardens, Hamp- stead, N.W.
1911. A.M. }			
1912.		MANLEY, EDWARD LOVELL ..	{ Sub-Divl. Office, Eastern Bengal State Railway, Saidpur, Bengal.
1912.		{ MANN, FREDERICK CYRIL DUNCOMBE	{ Messrs. Chiappini Bros., Chiappini Chbrs., St. George's St., Cape Town, Cape Colony.
1907.		{ MANN, Eng. Lieut. WILLIAM SELWYN, R.N.	{ 4 Barton Fields, Canterbury.
1908.		MANNING, ERNEST	{ British Engine, Boiler and Elec- trical Insurance Co., 12 King St., Manchester.
1901.		MANNOCK, JAMES JACKSON ..	{ General Manager, Falcon Iron Works, Oldham. [<i>Falcon, Old- ham.</i> 352.]
1897. G. }		MANSFIELD, FRANK	{ 84 Curzon Road, Prenton, Birken- head.
1904. A.M. }			
1899. G. }		MANSFIELD, OLIVER	{ Lothian, Prenton Road West, Bir- kenhead. [1958.]
1907. A.M. }			
1894. G. }		MANSFIELD, WALTER	{ Creewood Bldgs., Brunswick St., Liverpool.
1897. A.M. }			
1908.		MANUEL, CECIL OSMOND ..	{ Manager, Burma Oil Co.'s Works, Budge Budge, Burma. <i>Via Cal- cutta.</i>
1911:		MARCH, HAROLD	{ Messrs. Arnhold Karberg & Co., Hankow, China.
1911.		MARCHANT, HERBERT GEORGE	{ Board of Trade (Exhibitions Branch), Queen Anne's Chbrs., Westminster, S.W.
1903.		MARGETSON, ALFRED JAMES ..	{ Imperial Coll. of Science and Tech- nology, City and Guilds (Engi- neering) Coll., Exhibition Rd., S. Kensington, S.W.

Date of Election.

1892. G.}	MARKS, ALFRED PALLY	39 Corporation St., Birmingham.
1903. A.M.}		
1903.	MARPLES, STEPHEN ARNOLD..	{ Coventry House, 5 and 6 Coventry Street, W.
1909.	MARR, JAMES	{ Coke Oven Construction Co., 155 Norfolk St., Sheffield.
1905.	MARR, WILLIAM KAY	{ Chief Engineer, Delta Barrage, Egypt.
1902.	MARRIAN, ARTHUR EDWARD..	{ Works Dept., H. M. Dockyard, Devonport.
1899. G.}	MARSDEN, ALFRED	{ 8 Regent House, Wirtemberg St., Clapham, S.W.
1902. A.M.}		
1910.	MARSDEN, JAMES ROBINSON ..	{ Coal Distillation Co., 8 Albert Rd., Middlesbrough.
1904.	MARSDEN, WALTER	{ Campbell Gas Engine Co., Kingston, Halifax.
1912.	MARSH, CLIFFORD LLEWELLYN	58 Moy Rd., Aberfan, Glam.
1904. G.}	MARSH, HARRY EVELYN.. ..	26 Lawson Road, Sheffield.
1909. A.M.}		
1907.	MARSHALL, ARTHUR GROTTJAN	{ 66 Victoria St., Westminster, S.W.
1912.	MARSHALL, JOHN ALEXANDER	{ c/o Snare and Triest Co., Zulueta 36d, Havana, Cuba.
1907.	{ MARSHALL, NUSSERWANJI MANECKSHAW	Esplanade Rd., Bombay.
1904.	MARSHALL, REGINALD	{ 182 Loughborough Rd., Brixton, S.W.
1908.	MARSHALL, ROLAND	{ Burgh Electrical Eng., Corp'n. Electricity Works, Mill St., Ayr.
1910.	MARSHALL, WEIR CHRISTIAN	{ Law Accident Insurance Society, City Chambers, Leeds.
1907.	{ MARSHALL, WILLIAM HENRY UPTON	{ 77 Crayford Road, Tufnell Park, N.
1905.	MARSHALL, WILLIAM JOHNSTONE	{ St. Stephen's House, Westminster, S.W.
1911.	MARSLAND, FRANK	{ Asst. Engineer's Office, R. M. Rly., Abu Road, Bombay.
1888. G.}	MARTEN, HUBERT BINDON ..	{ care of E. B. Marten, Pedmore, Stourbridge.
1904. A.M.}		
1908.	MARTIN, ERNEST	{ 49 Stanwick Mansions, West Kensington, W.
1907.	MARTIN, FRANCIS	{ Waterworks Eng., Cuckfield Rural District Council, Boltro Rd., Haywards Heath.
1910.	MARTIN, GEORGE WILLIAM ..	{ Atmospheric Steam Heating Co., 22 Broadway, Westminster, S.W.
1905.	MARTY, FEDERICO	{ F. C. Oeste, Trenque Lauquen, Prov. Buenos Aires, Arg. Rep.
1905.	MARYON, ARTHUR THOMPSON..	41 Handen Rd., Lee, S.E.
1902.	MASCALL, ARTHUR EDWARD ..	3 Ryle Rd., Nether Edge, Sheffield.
1902. G.}	MASON, CHARLES LYALL	{ L. & N.W. Rly., Wolverton, R.S.O., Bucks.
1905. A.M.}		
1912.	MASON, HERBERT RICHARD ..	{ 613 Forest Road, Walthamstow, N.E.
1901.	MASON, JOHN WILLIAM VICTOR	{ Mona Works, Barlow Rd., Levenshulme, Manchester.
1904.	MASON, WILLIAM	{ Walker Engineering Laboratories, The University, Liverpool.

Date of Election.

1900.		MASSEY, EDWARD	Dallam Forge, Warrington.
1909.		MATHEWS, ALBERT ROGER ..	{ 23 Chaucer Rd., Cambridge Park, Wanstead, N.E.
1907.		{ MATHEWS, ERNEST GORDON DEWAR	{ c/o Messrs. Cox & Co., Calcutta, India.
1911.		MATHEWS, PATRICK EDWARD	{ Engineer's Office, City Hall, Dublin.
1908.		MATHIESON, WILLIAM, R.N.R.	{ 780 Cardero St., Vancouver, British Columbia.
1902.		MATSUBARA, TAKASHI	{ Mitsui Mining Co., 1 Surugachio, Nihonbashi Ku, Tokyo, Japan.
1908.		MATTHEWS, JAMES	{ City Electrical Eng., City Hall, Prince Rupert, B.C.
1908.		MATTHEWS, THOMAS LEIGH ..	{ Messrs. Coode, Matthews, Fitz- maurice and Wilson, 9 Victoria St., Westminster, S.W.
1906.		MAUDSLAY, JOSEPH	{ Mech. Dept., Egyptian State Rlys., Cairo, Egypt.
1902.	G.	Maw, ARTHUR ERNEST	{ 18 Addison Road, Kensington, W.
1912.	A.M.		
1897.	G.	Maw, HENRY	{ 2 Heathfield Park, Cricklewood, N.W.
1899.	A.M.		
1901.	G.	Maw, ROBERT LEWIS	{ 35-36 Bedford St., Strand, W.C.
1904.	A.M.		
1901.	G.	Maw, THOMAS FREDERICK ..	{ 18 Addison Road, Kensington, W.
1906.	A.M.		
1912.		MAWER, SYDNEY	{ Messrs. Richard Garrett & Sons, Leiston, Suffolk.
1906.		MAWSON, ROBERT	{ 43 North 18th St., East Orange, N.J., U.S.
1911.		MAXWELL, FRANCIS	{ 77 Lawrie Park Road, Sydenham, S.E.
1905.		MAY, HORACE NUNN	{ 42 Leyborne Park, Kew Gardens, Surrey.
1898.	G.	MAYES, HOWARD	{ F. C. de B. A. al Pacifico, 783 Florida, Buenos Aires, Arg. Rep.
1902.	A.M.		
1909.		MAYNE, JAMES GEORGE	{ Messrs. Krajewski-Pesant Co., Ap- artado 410, Havana, Cuba.
1909.		MEAD, THOMAS FRANCIS	{ Messrs. Hal Williams & Co., 3 Salters' Hall Court, Cannon St., E.C.
1907.		MEADEN, ALBERT EDWARD	{ Messrs. J. & E. Hall, 10 St. Swithin's Lane, E.C.
1903.		MEDLEY, CHARLES POWIS	{ London Hoist & Machinery Co., 95 and 103 Worship St., E.C.
1900.		MEEK, GEORGE THOMAS	{ Electric Lighting Works, Town- mead Rd., Fulham, S.W.
1905.	G.	MEGIRIAN, JOSEPH JAMES ..	{ 209 72nd Street, Bay Ridge, Brooklyn, New York, U.S.
1912.	A.M.		
1912.		MEIN, JAMES HENRY	{ Works Manager, Grimsby Engi- neering Co., Fish Dock Road, Grimsby.
1900.	G.	MELLAND-SMITH, HUBERT	{ Engineering Dept., Messrs. Guthrie & Co., Singapore, Straits Settle- ments.
1906.	A.M.		
1912.		MENEZES, ANTONIO GOMES DE	{ Lloyd Paraense, Pará, Brazil.
1905.		MERRALL, CHARLES EDDINGTON	{ 26 Playfield Crescent, East Dul- wich, S.E.

Date of Election.

1901. G.	} MERRETT, JOHN ALFRED ..	{ 65 Nevsky Prospect, Flat 29, St. Petersburg.
1905. A.M.		
1911.	METCALFE, ROLAND GREGG ..	{ British Thomson-Houston Co., Standard Bldgs., Leeds.
1908.	METHUEN, JAMES ALLIN ..	{ P.O. Box 14, Untali, Rhodesia.
1907.	MEYER, THOMAS BERNARD ..	{ 35 St. Patrick's Rd., Coventry.
1902.	{ MEYRICK - JONES, LEONARD	{ West Felton, Audley Rd., Hendon, N.W.
	{ MEYRICK	
1908.	{ MIASKOWSKI, PAUL AUGUST	{ Maschinenfabrik Augsburg-Nürnberg, Caxton House, 5th floor, Tothill St., Westminster, S.W.
	{ HERRMANN V.	
1906.	MICHAEL, HUBERT	{ Water Eng., City of Santos Imp. Co., Santos, Brazil.
1906.	MIDDLETON, BRIAN McLAREN	{ Messrs. Dymes & Co., Adoni, Bellary District, India.
1904.	MIDDLETON, PETER CHARLES	{ 5 Warminster Road, South Norwood, S.E.
1911.	MIDGLEY, HAROLD EDWARD ..	{ Messrs. Fraser and Chalmers, 3 London Wall Buildings, E.C.
1911.	MIÉVILLE, ARTHUR LEONARD	{ Messrs. Chapman and Walker, 69 Victoria St., Toronto, Canada.
1912.	MILLAR, ALEXANDER	{ Messrs. Andrew Barclay Sons & Co., Caledonia Works, Kilmar-nock.
1905.	MILLAR, WILLIAM PETTIGREW	{ c/o J. Robertson, Atlantic Chbrs., 45 Hope St., Glasgow.
1909.	MILLER, WILLIAM PERCY ..	{ 59-60 Charlotte St., Birmingham.
1903. G.	} MILLETT, CHARLES WALTER ..	{ c/o Major Millett, P.O. Box 27, Mombasa, Brit. E. Africa.
1905. A.M.		
1904. G.	} MILLINGTON, WILLIAM ERNEST	{ Messrs. Holden & Brooke, Sirius Works, West Gorton, Manchester.
1908. A.M.		
	WYATT	
1894.	MILLS, ARTHUR EDWIN	{ Atlantic Bldgs., Mount Stuart Sq., Cardiff.
1907.	MILNER, LESLIE GEORGE ..	{ Central Technical College, South Kensington, S.W.
1911.	MILNES, GEORGE CLEMENT ..	{ Borough Electrical and Tramways Eng., Electricity Works, Lancaster.
1912.	MILWARD, WILLIAM FRANCIS	{ 6 Palmerston Rd., Bowes Park, N.
1903. G.	} MINETT, ALBERT ERNEST	{ Public Works Department, Katha, Burma.
1912. A.M.		
	SCULTHORPE	
1912.	MINNITT, JOHN ANSON	{ Messrs. John E. Minnitt, 72-76 Apollo St., Bombay.
1911.	MIRZA, PEROJSHAH DARAJI ..	{ Chief Mech. Eng., Bhavnagar State Harbour Works, Bhavnagar, Kathiawar, India.
1905.	MITCHELL, EDWARD ALBERT	{ 59 & 60 Broad St. Avenue, E.C.
1907. G.	} MITCHELL, GARDINER	{ Messrs. Barry, Henry & Co., West North St., Aberdeen.
1909. A.M.		
1902.	MITCHELL, JOHN	{ Queen Anne's Chambers, Tothill St., Westminster, S.W.
1909.	MITCHELL, THOMAS, JUN. ..	{ Breeze Hill, Gilnow Park, Bolton.
1912.	{ MITCHELL, WILLIAM ANDER-SON	{ Titaghur Jute Factory Co., Titag-hur, India.
1902. G.	} MITCHELL, WILLIAM GEORGE	{ Loco. Dept., Eastern Bengal State Rly., Kanchrapara, India.
1910. A.M.		

Date of Election.

1896.	MITTON, THOMAS EVANS ..	{ Crown Brass Works, Oozells St. North, Birmingham. [Mitton, Birmingham. 394.]
1903. G.) 1907. A.M.)	MOBBS, HERBERT	{ Pytchley Autocar Co., Sheep St., Northampton.
1909.	MOFFAT, DAVID.. .. .	{ Ingenio. "La Mendieta," La Mendieta, F.C.G.N., Jujuy, Arg. Rep.
1910.	MOFFATT, FRANK ALEXANDER	{ 60 Donado, Bahia Blanca, Arg. Rep.
1891. G.) 1905. A.M.)	MOGG, HENRY HODGES	{ West India House, Baldwin St., Bristol.
1907.	MOHN, TRYGVE	{ National Gas Engine Co., Ashton-under-Lyne.
1911.	MOIR, DONALD	{ Compañía Consolidada de Aguas Corrientes del Rosario, Rosario de Santa Fé, Arg. Rep.
1912.	MOIR, WILLIAM ROBERTSON	{ Messrs. MacAndrews and Forbes Co., Basrah, Turkish-Arabia.
1903.	MONKHOUSE, FRANK LIONEL	{ 75 Lidderdale Rd., Sefton Park, Liverpool.
1907.	MOODY, GEORGE HENRY ..	{ Westholme, Field St., Bradley, Bilston.
1907. G.) 1912. A.M.)	MOORE, EDWARD STAPLETON	{ 29 Blackall Road, Exeter.
1908.	MOORES, JOHN	{ Sunnyside, Kensington Rd., Chorlton-cum-Hardy, Manchester.
1910.	MOORES, ROBERT GORTON ..	{ Cambridge Water Works Co., 64 Tenison Rd., Cambridge.
1904.	MORAES, HENRY FRANCIS ..	{ Rambutan Ltd., Tanjong Rambutan, Perak, F.M.S.
1909.	MORCOM, EDGAR LLEWELLYN	{ Messrs. Belliss & Morcom, Ledsam Street Works, Birmingham.
1903.	MORGAN, DOUGLAS HOWARD	{ Yeoveney, Felstead, Essex.
1903.	MORGAN, FREDERICK JOHN ..	{ 35 and 36 Wind St., Swansea. [Advance, Swansea. 570.]
1902. G.) 1912. A.M.)	MORGAN, WILLIAM HENRY ..	{ Coombe Dell, South Croydon.
1909.	MORLEY, THOMAS BONNER ..	{ James Watt Engineering Laboratories, The University, Glasgow.
1908. G.) 1913. A.M.)	MORRELL, Lieut. GEORGE MARK, R.E.	{ R.E. Orderly Room, St. Francis Barracks, Malta.
1902. G.) 1908. A.M.)	MORRIS, CYRIL CLARKE BOVILE	{ Fire Brigade, Southwark, S.E.
1910.	MOSDEN, FREDERICK CHARLES	{ Messrs. Kilburn & Co., 4 Fairlie Place, Calcutta.
1909.	MOSLEY, LOUIS DAWSON ..	{ Manager, Gas Works, Seaford, Sussex.
1907. G.) 1912. A.M.)	MOSS, FRANCIS CHARLES ..	{ Rotherham Forge and Rolling Mills, Rotherham.
1912.	MOUNTFORT, LOUIS FREDERIC	{ Engineer's Office, Tyburn, Birmingham.
1912.	{ MOUNTNEY, CHARLES FREDERICK	{ Parsons Marine Steam Turbine Co., Wallsend-on-Tyne.
1902.	MOWBRAY, ARCHIBALD HOLME	{ Managing Director, Messrs. Smith & McLean, Mavisbank, Glasgow. [Mavisbank, Glasgow. 1507.]
1902.	MOWBRAY, FRANK HERBERT	{ Universal Music Co., Hayes, Middlesex.

Date of Election.

1905. G. }	MOWLL, HAROLD SAVIGNAC ..	Glandwr, Marshfield, Cardiff.
1909. A.M. }	MOYLE, EDWARD CHARLES ..	Victoria Technical School, Preston.
1905.	MUDIE, DAVID	Manager, Reliance Jute Mills, Kanknarrah, E.B.S.R., Bengal.
1911.	MUGGERIDGE, HAROLD CHIS-	c/o Chief Eng., E. I. Rly. House, Fairlie Place, Calcutta.
1897. G. }	MAN	15 Cannel Street, Ancoats, Manchester.
1902. A.M. }	MUIR, FRANK	Govt. Marine Surveyor, Penang, Straits Settlements.
1908.	MUIR, HENRY	Managing Director, Builders & Contractors Plant Ltd., 17 Victoria St., Westminster, S.W.
1905.	MULLER, ERNEST	Messrs. Hick, Hargreaves & Co., Soho Iron Works, Bolton.
1909.	MULLIGAN, MICHAEL	16 Millmount Rd., Meersbrook Park, Sheffield.
1912.	MUNCASTER, HORACE	Station Supt., Twickenham and Teddington Electric Supply Co., Edwin Road, Twickenham.
1906.	MUNRO, CARLOS SINCLAIR ADAM	
1902. G. }	MUNYARD, ALFRED WOLFORD	Shinehill, Littleton, Evesham.
1904. A.M. }	MURCHISON, KENNETH	23 Amargura, Havana, Cuba.
1912.	MURDOCH, ALEXANDER GEM-	Messrs. T. & J. Hosking, Dock Head Iron Works, Bermondsey, S.E.
1900. G. }	MELL	c/o Drutt Halpin, 17 Victoria St., Westminster, S.W.
1904. A.M. }	MURFIN, LOUIS JOHN JAMES	22 Montgomery Rd., Edgware, Middx.
1907. G. }	MURPHY, LEONARD	51 Auckland Rd., Doncaster.
1911. A.M. }	MURRAY, ALBERT	Messrs. G. Gahagan & Co., 271 Bellasis Rd., Byculla, Bombay.
1905.	MURRAY, GEORGE WILLIAM ..	Sirdar Carbonic Gas Co., Mazagon, Bombay.
1911.	MURRAY, HARRY RANDOLPH ..	Messrs. Malcomess and Co., East London, Cape Colony.
1911.	MURRAY, HERBERT HOWARD	Chief Eng., Tongaat Sugar Estates, Tongaat, Natal.
1912.	MURRAY, JOHN	Corpn. Electricity Works, Ayr.
1912.	MURRAY, WILLIAM ROBERT ..	
1905. G. }	MYERS, ARCHIBALD CHARLES }	19 Avignon Road, Brockley, S.E.
1912. A.M. }	TRACEY	
1907.	MYERS, JAMES RUGLEN	Urban District Council Electricity Works, Ley St., Ilford.
1906.	NANDI, KALI CHARAN	{ Supt. of Works, P.W.D., Cooch Behar, India.
1904.	NAPIER, FREDERICK DISNEY	{ 134 Brondesbury Park, Willesden Green, N.W.
1912.	NASH, ALFRED WILLIAM	{ 325 Romford Rd., Forest Gate, E.

Date of Election.

1907.	NASMITH, JOHN.. ..	{ Wolseley Tool & Motor Car Co., Adderley Park, Birmingham.
1907.	NAYLOR, JAMES WILLIAM ..	{ 2a Malvern Road, Handsworth, Birmingham.
1901.	NAYLOR, JOHN ALFRED	{ Messrs. Rosser & Russell, 22 Charing Cross, S.W. [<i>Lesorus, London.</i> <i>Gerrard 5210.</i>]
1910.	NEAGLE, WILLIAM	{ Erith Technical Institute, Erith, S.O., Kent.
1912.	NEAL, JAMES HENRY	{ Messrs. Handley Page, 110 Crickle- wood Lane, Cricklewood, N.W.
1905. G.}	NEEDHAM, CYRIL ARMITAGE ..	{ Water Engineer's Office, 52 Balls Road, Birkenhead.
1909. A.M.}		
1912.	NEILSON, GEORGE	{ Engineer's Office, Harbour, Blyth.
1912.	NELSON, CHARLES COWLEY ..	{ Taikoo Dock and Engineering Co., Hong Kong, China.
1913.	NELSON, GEORGE HORATIO ..	{ British Westinghouse Co., Trafford Park, Manchester.
1902.	NELSON, ROBERT	{ 18 Brook Green, W.
1903. G.}	NESBITT, EDWARD ARTHUR ..	{ Paulatim, Bearsden, Glasgow.
1904. A.M.}		
1908.	NETTLE, HENRY	{ Morley Villa, Camborne.
1899.	NETTLEFOLD, GODFREY	{ 16 Broad St., Birmingham. [<i>Nettle-</i> <i>fold, Birmingham. 2086.</i>]
1901. G.}	NEVILL, STANLEY SHARP ..	{ 79A Parkhurst Rd., Holloway, N.
1909. A.M.}		
1903. G.}	NEWILL, GEORGE ERNEST ..	{ Guadalupe Consolidated Gold Mining Co., Indé, Durango, Mexico.
1909. A.M.}		
1905. G.}	NEWLANDS, ARTHUR HERBERT	{ 78 Mount Pleasant, Barrow-in- Furness.
1912. A.M.}		
1912.	NEWMAN, ALEXANDER RICHARD	{ Bastian Electric Heating Syndi- cate, 91 Palmerston House, E.C.
1905.	NEWMAN, ARTHUR DUDLEY ..	{ Chief Eng., Messrs. Fraser & Chalmers, P.O. Box 231, Johan- nesburg, Transvaal.
1901. G.}	NEWMAN, KENNETH CHARLES HORTON	{ Broadbank Chambers, 16 Oxford St., Harrogate.
1905. A.M.}		
1905.	NEWMAN, WILLIAM BOUGHTON	{ Manager, Messrs. John Whitehead & Co., Albert Works, Syke St., Preston.
1902.	NEWMAN, WILLIAM HENRY ..	{ West Lodge, Totteridge, Herts.
1908.	NEWTON, EDGAR VENABLES ..	{ Messrs. Ruston, Proctor & Co., 40 Queen Victoria St., E.C.
1901. G.}	NEWTON, PERCY	{ 6 Goldsmith's Gardens, Acton, W.
1904. A.M.}		
1904.	NEWTON, RUPERT	{ Messrs. Head Wrightson & Co., Stockton-on-Tees; and Grays Rd., Bishopton Lane, Stockton- on-Tees.
1913.	NICHOL, JOHN OSWALD	{ Bangalore Woollen, Cotton and Silk Mills, Bangalore, South India.
1905.	NICHOLS, ALBERT EDWARD ..	{ Boro' Eng. and Surveyor, Folke- stone.
1901.	NICHOLS, HENRY FRANCIS ..	{ Manager, Messrs. James Hill & Sons, 16 & 18 Currie St., Adelaide, S. Australia.

Date of Election.

1907.	NICHOLSON, ALEXANDER ..	{ Messrs. Alldays & Onions Pneumatic Engineering Co., Birmingham.
1902. G. }	NICHOLSON, EDWARD	{ 39 Mayfield Rd., Alexandra Park, Manchester.
1905. A.M. }		
1911.	{ NICOL, WILLIAM ALEXANDER WOOLER	{ Dept. of Public Works, Sydney, N.S.W.
1897. G. }	NIXON, CHARLES BASIL	{ Lancashire Steam Motor Co., Leyland, Preston.
1902. A.M. }		
1909.	NIXON, FREDERICK HENRY ..	{ 1 Victoria St., Westminster, S.W.
1908.	NOBLE, GEORGE	{ Messrs. T. E. Thomson & Co., 9 Esplanade East, Calcutta.
1913.	NOONAN, LIONEL FELIX	{ Burmah Oil Co., Mormugão, Goa, India.
1905.	NOOT, WILLIAM WILLIAMS ..	{ 19 Trafalgar Pl., Brynmill, Swansea.
1912.	NORMAN, EDMUND GOLLEDGE	{ Wulstan's House, Nascot Road, Watford.
1909.	{ NORMAN, EDWARD JAMES HUTCHINS	{ Messrs. F. A. Pullen & Co., 25 Laurence Pountney Lane, E.C.
1907.	NORMAN, GEOFFREY HAMILTON	{ 3 Lloyd's Place, Blackheath, S.E.
1903.	{ NORMAN, GEORGE FREDERICK ALEXANDER	{ Carisbrook, Beechwood Avenue, Kew Gardens, Surrey.
1904. G. }	NORTHOTT, HENRY HANS	{ 6 Earl's Court Square, W.
1910. A.M. }	MACFARLANE	
1897.	NORTON, ARTHUR	{ 34 Fountain Rd., Edgbaston, Birmingham.
1899.	NORTON, SAMUEL JOSEPH ..	{ 22 Bushnell Rd., Balham, S.W.
1905.	NOWELL, VICTOR FERDINAND	{ 12 Waverley Mansions, 72 Corporation St., Calcutta.
1910.	NUGENT, CHARLES EVELYN ..	{ Whitewindows, Sowerby Bridge.
1912.	NUNN, HARRY VAUGHAN ..	{ Bradford Dyers' Association, 39 Well Street, Bradford.
1899. G. }	NUTTER, HAROLD NORMAN ..	{ Messrs. W. Aykroyd & Sons, Oakwood Dye Works, Bradford.
1906. A.M. }		
1906.	OAKDEN, ROGER BROOKE ..	{ Irrigation Dept., Oudtshoorn, Cape Colony.
1907.	OAKES, FREDERICK BISMARCK	{ The Cottage, Leiston, R.S.O., Suffolk.
1900.	OCKENDEN, MAURICE ALBION	{ Dashwood House, 9 New Broad St., E.C.
1902.	O'CONNELL, JOHN GEORGE ..	{ Connaught Club, Marble Arch, W.
1912.	OGDEN, ROBERT WILLIAM ..	{ Messrs. J. Crossfield & Sons, Bank Quay Works, Warrington.
1909.	OGDEN, SAMUEL	{ Ridgmont, Leyland Rd., Penwortham, Preston.
1903. G. }	OGG, EASTON LEWIS	{ Messrs. H. Newton Knights and Co., 19 St. Dunstan's Hill, E.C.
1911. A.M. }		
1911.	OHlsen, ANDREW	{ 57 Highbury, Jesmond, Newcastle-on-Tyne.
1912.	OLIVER, ALFRED	{ Messrs. Clarke's Crank and Forge Co., Lincoln.
1909.	OLVER, WILLIAM HENRY ..	{ 14 Narrow Plain, Bristol.
1911.	OMAR, ABDEL MAGEED	{ Vice-Principal, School of Engineering, Giza, Egypt.
1905. G. }	ORME, CHARLES TEMPLE ..	{ 213 Uxbridge Road, Shepherd's Bush, W.
1911. A.M. }		
1902.	ORR, THOMAS REGINALD JAMES	{ Worando Bldgs., Grenfell St., Adelaide, S. Australia.

Date of Election.

1901.	OUGHTERSON, GEORGE HENRY	{ Ordnance Dept., Messrs. Vickers Ltd., Naval Construction Works, Barrow-in-Furness.
1911.	OUSEY, THORNTON	{ Works Manager, Bloom St. Gas Works, Salford, Manchester.
1904. G. }	OWEN, HALSALL	Burfield, Appleton, Warrington.
1907. A.M. }		
1911.	OWEN, LLEWELYN EDWARD ..	{ Rose Villa, The Avenue, Acocks Green, Birmingham.
1906. G. }	OSXBROW, CHARLES EDWARD ..	116 Park Road, Chorley.
1910. A.M. }		
1907.	OXFORD, RAYMOND	{ Messrs. Huddart, Parker & Co., 261 George St., Sydney, N.S.W.
1912.	{ OXLEY, JOHN HERBERT WAL- TER	{ Messrs. George Waller and Son, Phoenix Iron Works, Stroud, Glos.
1907. G. }	PACEY, STEWART OSWALD ..	{ c/o British Post Office, Smyrna, Turkey-in-Asia.
1912. A.M. }		
1901.	PAGE, HUGH ALGERNON ..	{ 19 Lynmouth Rd., Fortis Green, E. Finchley, N.
1908.	PAGE, JOHN HENRY	{ Resident Mech. Eng., Metropolitan Rly., Power Stn., Neasden, N.W.
1901.	PALMER, ALFRED	{ 346 Bellhouse Rd., Shire Green, Sheffield.
1895. G. }	PALMER, HENRY BOSWELL, Jun.	{ 4 Victoria Crescent, St. Ann's Rd., Stamford Hill, N.
1900. A.M. }		
1909.	PANK, ABRAHAM	{ Messrs. A. Pank & Sons, Castle Hill Works, Norwich.
1909. G. }	PANNELL, JOHN ROBERT ..	{ National Physical Laboratory, Bushy House, Teddington, Middx.
1912. A.M. }		
1909.	PANTON, JOSEPH ALEXANDER	{ Genl. Mgr., National Rail. and Tramway Appliances Co., 12-18 Taylor St., Liverpool.
1902.	PAPWORTH, JOHN WYATT ..	{ Corpn. Electricity Works, Stirling.
1904.	PARIS, HENRY ADOLF	{ Mech. Engineer's Dept., L.C.C., Spring Gardens, S.W.
1910.	PARIS, PATRICK ALFRED ..	{ British Westinghouse E. M. Co., 2-3 Norfolk St., Strand, W.C.
1906.	PARKER, EDWIN THORLEY ..	59 Bescot, Walsall.
1899. G. }	PARKER, FREDERICK THOMAS	{ Messrs. Fraser & Chalmers, 3 London Wall Bldgs., E.C.
1902. A.M. }		
1909.	PARKER, JOHN	{ South Staffordshire Mond Gas Co., Dudley Port, Tipton.
1908.	PARKER, ROBERT	{ Gun Mounting Dept., Messrs. Vickers Ltd., Barrow-in-Furness.
1906.	PARKER, HOWARD RODERICK ..	{ Messrs. Taylor Brothers & Co., Dacre House, Victoria St., S.W.
1904.	PARKIN, THOMAS	{ Mill Dept., Messrs. Fraser & Chalmers, Erith, S.O., Kent.
1900.	PARKINSON, ERNEST	{ Canal Iron Works, Shipley, Yorks. [Temples, Shipley. 4080.]
1901.	{ PARR, GEORGE DUDLEY ASPIN- ALL	{ The University, Leeds.
1910.	PARR, TOM DIXON	{ Snercold Engineering Works, Hampton Wick, Middlesex.
1902. G. }	PARRATT, HERBERT EDWIN ..	{ Exec. Eng., P.W.D., Trivandrum, Travancore, S. India.
1909. A.M. }		

Date of Election.

1905.	PARROTT, ARTHUR GEORGE ..	{ Vaughan Pulley Co., West Gorton, Manchester.
1909.	PARRY, CHARLES WOODALL ..	{ Works Mgr., Contract & Works Supply Co., Tunnel Works, Kirtton Lindsey, Lincs.
1909.	PARRY, HUBERT MUSGRAVE ..	{ Messrs. Williamson, Balfour & Co., Concepcion, Chile.
1899. G.)	PARSONAGE, WILLIAM RAW-	{ Munic. Technical School, Suffolk
1901. A.M.)	LETT, B.Sc.	St., Birmingham.
1898.	PARSONS, HARRY	{ Parsons Motor Co., Town Quay, Southampton. [<i>Motors, Southampton. 342.</i>]
1906.	PARSONS, HORACE WILLIAM ..	{ Patent Shaft and Axletree Co., Wednesbury.
1906. G.)	PARSONS, JOSHUA	{ Signal Dept., Midland Rly., Derby.
1912. A.M.)		
1904.	PARSONS, THOMAS GEORGE ..	{ Manager, Rossleigh Ltd., 132 Nethergate, Dundee.
1901.	PATCHETT, JOSEPH HENRY ..	{ 5 Woodland View, Greengates, Bradford.
1910.	PATEL, HORMUSJI RUTTONJI ..	{ Superintending Eng., Agra Water Works, Agra, India.
1896.	PATEL, MOTIBHAI BHIKHABHAI	{ Bhadrans, near Borsad, India.
1896.	PATEL, -RAOJIBHAI MOTIBHAI	{ Exec. Eng., P.W.D., Kadi Div., Mehsana, R.M. Rly., India.
1911.	PATERSON, DAVID	{ Aenakhall Tea Estate, Monacherra P.O., Cachar, India.
1911.	PATERSON, JAMES DAVID ..	{ Gourepore Jute Mill, Naihati, E.B.S.R., Bengal.
1911.	{ PATERSON, JOHN JAMES	{ Loco. Dept., B.B. and C.I. Rly.,
	{ CROSBIE	Bombay, India.
1902.	PATERSON, WILLIAM	{ Natural Soda Works, Bir-Hooker, Wady Natron, Egypt.
1907.	PATON, GEORGE	{ British American Trading Co., Tientsin, China.
1905. G.)	PAYNE, CHARLES AUGUSTUS	{ Asiatic Petroleum Co., c/o Messrs.
1909. A.M.)	WILLIAM	Best & Co., Madras, India.
1898. G.)	PAYNE, FRANK GERVAS	{ Munic. Electricity Works, Shanghai, China.
1902. A.M.)		
1905.	PAYNE, RAYMOND	{ 62 London Wall, E.C.
1909.	{ PEACH, CHARLES EDMOND	{ Egyptian State Railways, Boulac,
	{ CLEAVER	Cairo, Egypt.
1901. G.)	PEACOCK, JESSE BUTLER ..	{ District Eng., Delta Light Rlys.,
1910. A.M.)		Zagazig, Lower Egypt.
1908.	PEACOCK, JOSEPH FRANK ..	{ Sirona, St. Alban's Road, Redland, Bristol.
1907. G.)	PEACOCK, PHILIP GEORGE ..	{ Messrs. Loders & Nucoline, Cairn Mills, Silvertown, E.
1909. A.M.)		
1911.	PEAL, EDWARD RAYMOND ..	{ Messrs. Escher Wyss & Co., 109 Victoria St., Westminster, S.W.
1904. G.)	PEAM, FERDINAND	{ Noiseless Typewriter Co., Middletown, Conn., U.S.
1907. A.M.)		
1913.	PEARCE, THOMAS	{ Carr. and Wagon Dept., East Indian Rly., Lilloah, Bengal.
1908.	PEARSALL, RALPH HOWARD	{ Glæd Hame, Letchworth, Herts.
1908.	PEARSON, GEORGE ARMSTRONG	{ Municipal Technical College, Hull.
1903.	PEARSON, HARRY	{ Hazelford, Turncroft Lane, Stockport.
1908.	PEARSON, JOHN BARRINGTON	{ 58 Eldon St., Newcastle-on-Tyne.

Date of Election.

1908.	PECK, HERBERT HORACE ..	Surrey Lodge, Henley-on-Thames.
1901.	PECKETT, ARTHUR	Messrs. Albert Brewer & Co., Wilton, Salisbury.
1906.	PEET, HENRY CHARLES	112 St. Saviour's Road, Leicester.
1910.	PEIRCE, ALFRED	Asst. Eng. and Mgr., Chiltern Hills Spring Water Co., Aylesbury.
1906.	PEIRCE, HARRY BOYD	General Supt., Public Works Work- shops, Mint Buildings, Madras.
1903.	PEMBERTON, ALFRED	Messrs. Fraser and Chalmers, Erith, S.O., Kent.
1907. G.)	PENROSE, PHILIP OWEN ..	Mechanical Training Establish- ment, R.N. Barracks, Chatham.
1912. A.M.)		
1911.	PEPPER, WALTER REEVE ..	Calcutta Tramways Co., 1 Corpora- tion St., Calcutta.
1901.	PERCY, FRANK	Mining College, Wigan.
1904. G.)	PERCY, HARRY LEONARD ..	Colombo Electric Tramways and Lighting Co., Colombo, Ceylon.
1910. A.M.)		
1899. G.)	PEREGRINE, WILLIAM HENRY	Walmersley Iron Works, Walmers- ley, Bury, Lancs.
1901. A.M.)		
1904.	PERKINS, ALBERT WILLIAM ..	Covendale, Holdenhurst Avenue, North Finchley, N.
1901.	PERKINS, WILLIAM JOHN ..	26 Victoria St., Westminster, S.W.
1907. G.)	PERKS, THOMAS	Messrs. J. Crossfield & Sons, Bank Quay Works, Warrington.
1912. A.M.)		
1909.	PERRIN, ALFRED THOMAS ..	Dominion Bridge Co., Lachine, P.Q., Canada.
1906. G.)	PERRY, FREDERICK BUCKLAND	Messrs. Davey Paxman & Co., Colchester.
1911. A.M.)		
1902.	{ PERRY, HERBERT DUNCAN	Messrs. Walker Brothers (Wigan), New Broad Street House, E.C.
	{ SMITH	
1893.	PERTWEE, HERBERT ARTHUR	Nelson Iron Works, Great Yar- mouth. [Pertwee, Great Yar- mouth. 0178.]
1902. G.)	PETRIE, PERCIVAL	224 Hyman Street, London, Ont., Canada.
1910. A.M.)		
1894. G.)	PETTER, PERCIVAL WADDAMS	Works Manager, Nautilus Works, Yeovil. [Petter, Yeovil.]
1899. A.M.)		
1910.	PETTIGREW, JAMES CROAL ..	Gas Light and Coke Co., Friar Gate, Derby.
1902.	PETTIT, ARTHUR EDWARD ..	8 Old Jewry, E.C.
1906.	PEYRECAVE, GASTON RENE DE	28 Budge Row, Cannon St., E.C.
1908.	PEYTON, WILLIAM CHRISTIAN	1124 10th Avenue East, Vancouver, B.C.
1902.	{ PHELPS, GEORGE INGRAM DE	23 Augustus Road, Edgbaston, Birmingham.
	{ BRISSAC	
1908.	PHILIPS-SMITH, BERTRAM ..	Graphite Products Ltd., 218-220 Queen's Rd., Battersea, S.W.
1897.	PHILLIPS, EDWIN GRANT ..	Conde de Aranda 1, bajo, Madrid, Spain.
1912.	PHILLIPS, O'MOORE FRANCIS	Acrefair Engineering Works, Rusbon.
1904.	PHILLIPS, WALTER HENRY ..	Messrs. Truman, Hanbury, Buxton & Co., Black Eagle Brewery, Burton-on-Trent.
1899.	PHILLOTT, GEORGE HENRY ..	Plas Trevor, Charlton Kings, Cheltenham.
1899. G.)	PHILPOT, HAROLD PERCY ..	Engineering Laboratory, University College, Gower St., W.C.
1902. A.M.)		

Date of Election.

1903.	PICKERING, WILLIAM SELLERS	{ 8 Cranbrook Avenue, Beeston Hill, Leeds.
1909.	PICKFORD, FRED	The University, Manchester.
1910.	PICKUP, JAMES ARLINGTON ..	17 Taylor St., Stalybridge.
1909.	{ PICKVANCE, WILLIAM GRIE- SON	{ Borough Elect. Eng., Electricity Works, Willow Road, Wrexham.
1908.	PIDGEN, ALBERT	{ The Fairbanks Co., 78 City Rd., E.C.
1899.	PIGOTT, ARTHUR	14 Bank Chbrs., Fargate, Sheffield.
1902. G.}	PIMM, ARTHUR WATSON	Tixall Cottage, Tixall, Stafford.
1906. A.M.}		
1907.	PINFIELD, WILLIAM VICKERY	{ 1 St. Albans Rd., Moseley, Birming- ham.
1908.	PING, HAROLD JOHN	{ 46 Wellesley Road, Great Yar- mouth.
1901.	PINKNEY, THOMAS SAMUEL ..	Church Field Lane, Radford, Not- tingham.
1906.	PITCAIRN, FRANCIS BERNARD	{ Eng., Water Works, Shanghai, China.
1909.	{ PITKEATHLY, JAMES SCOTT, C.V.O.	{ Electrical Inspector, Govt. of the United Provs., Allahabad, India.
1910.	PITMAN, PERCY HECTOR ..	3 Willcott Rd., Acton, W.
1906.	PITT, JAMES DAVIES	{ Wolsley Tool & Motor Car Co., Adderley Park, Birmingham.
1907.	PITT, PHILIP SEPTIMUS	182 Dora Road, Wimbledon Park, S.W.
1902.	PITTAR, ALBERT VYVYAN ..	P.O. Box 274, Boksburg, Trans- vaal.
1900. G.}	PLAISTER, WILLIAM EDWARD	Messrs. Wm. Jessop & Sons, Bright- side Works, Sheffield.
1903. A.M.}		Messrs. Easton Gibb & Son, H.M. Dockyard, Rosyth, Inverkeithing, Fifeshire.
1900.	PLANT, DAVID THOMAS	Engineering Standards Committee, 28 Victoria St., Westminster, S.W.
1900. G.}	PLANTE, STANLEY GEDGE ..	Junior United Service Club, Charles St., St. James's, S.W.
1906. A.M.}		Messrs. J. Wright & Co., 124 Victoria St., Westminster, S.W.
1908.	{ PLATT, Capt. RALPH ERNEST, A.O.D.	Trafford Park, Manchester.
1897.	PLAYER, RALPH	Patent Axlebox and Foundry Co., Wednesfield Foundry, Wolver- hampton.
1908.	POCHIN, EDWARD ARNOLD ..	Loco. Superheater Co., 30 Church St., New York, U.S.
1904.	PODESTA, JOHN JAMES	56 Cannon St., E.C. [City 3385.]
1903. G.}	POIGNAND, FRANCIS NESBITT	{ Sir W. G. Armstrong, Whitworth & Co., Openshaw, Manchester.
1907. A.M.}	{ POLDEN, FRANCIS CHARLES .. POLE - WEDLAKE, REGINALD WILLIAM	{ 184 Bradford Road, Shipley.
1906.		Messrs. Roberts & Saurez, Calle Belgrano 721-9, Buenos Aires, Arg. Rep.
1907.	POLGLASE, ARTHUR HEDLEY ..	
1912.	POLLOCK, CHARLES ALBERT ..	
1911.	{ POLYCHRONIADIS, LAZARUS SERAFFIM	{ Marine Circulators, 117 and 118 Leadenhall St., E.C.
1904.	PONTIFEX, BEAUMONT	Marconi Station, Poldhu, Mullion, Cornwall.
1909. G.}	POOLE, LESLEY GOWER ..	Coventry Chain Co., 10 Stewart St., Deansgate, Manchester.
1910. A.M.}		

Date of Election.

1902.	POOLE, RICHARD	{ Sutherland House, London St., Hyde Park, W.
1912.	POOLEY, JAMES PRICE FAVELL	{ Messrs. Martin and Co., Clive St., Calcutta.
1905.	POPE, ASHLEY PHILIP	{ Messrs. Johnson & Phillips, Vic- toria Works, Old Charlton, Kent.
1910.	PORRITT, PERCY BLADES ..	{ Vulcan Iron Works, 172 Lower Circular Rd., Calcutta.
1903.	PORTER, EUSTACE WILLIAM ..	{ Res. Eng., Caledonian Canal, Inver- ness.
1905.	PORTER, RALPH CLASSON ..	{ University Power Station, Edg- baston, Birmingham.
1897.	PORTER, STANLEY WILLIAM ..	{ 32 Queen Victoria St., E.C.
1912.	PORTWAY, ROBERT CORNELL..	{ 24 Palace Grove, Bromley, Kent.
1912.	POTTS, SAMUEL	{ Messrs. A. G. Enock & Co., Thane Works, Fountayne Rd., Broad Lane, Tottenham, N.
1910.	POULSON, HARRY	{ Coburn High School, Leeds.
1909.	POULTON, WILLIAM	{ Works Manager, Messrs. J. Beard- shaw & Son, Baltic Steel Works, Sheffield.
1910.	POWELL, ALBERT	{ Superintending Eng., Textile Mills Co., Bombay.
1907.	POWELL, ARTHUR CRANNAGE..	{ 33 Century Rd., Retford.
1895.	POWELL, BENJAMIN NEWTON	{ Manager, Lidgerwood Manufactur- ing Co., Soerabaya, Java.
1903.	POWELL, CHARLES SERVENE: ..	{ 322 Champlain Avenue, Cleveland, Ohio, U.S.
1900.	POWELL, DAVID THOMAS ..	{ c/o Sir Alexander B. W. Kennedy, 17 Victoria St., Westminster, S.W.
1899.	POWELL, ERNEST BRECON ..	{ Messrs. Whitehead & Co., Portland Harbour Torpedo Works, Wey- mouth.
1907.	POWELL, FRANK EDWARD ..	{ Auckland Harbour Board, Auck- land, N.Z.
1907.	{ POWELL, HERBERT JAMES BINGHAM	{ La Paz, Bolivia, S. America.
1906.	POWELL, LLEWELLYN HENRY	{ Central Delicias, San Manuel Sugar Co., Chaparra, Cuba.
1907.	POWELL, WILLIAM HENRY ..	{ Powell Duffryn Steam Coal Co., Aberaman Offices, Aberdare.
1903.	POWNALL, JOHN EDMUND ..	{ Boro' of Hampstead Electricity Dept., Lithos Rd., Finchley Rd., N.W.
1899.	POWRIE, WILLIAM LYALL ..	{ Messrs. Furnival & Co., 32 St. Bride St., E.C.
1913.	POYNTING, ARTHUR	{ Chief Engineer's Office, Port of London Authority, 109 Leaden- hall St., E.C.
1898.	PRANCE, CYRIL ROOKE	{ Mamiaanshoek, Zwagershoek P.O., Nylstroom, Transvaal.
1902. G.) 1909. A.M.)	PRATCHITT, WILLIAM MONK- HOUSE	{ Manager, Messrs. Pratchitt Bros., Denton Iron Works, Carlisle.
1910.	PRATT, JAMES	{ Works Mgr., Messrs. Douglas and Grant, Kirkcaldy.
1898. G.) 1905. A.M.)	PREEN, ARTHUR HARVEY ..	{ 4 Crown Tee, Cricklewood Lane, Cricklewood, N.W.
1912.	PRESCOTT, KENNETH SEYMOUR	{ National Gas Engine Co., Ashton- under-Lyne.

Date of Election.

1901. G. 1907. A.M.)	PREVÔST, ALFRED THOMAS ..	{ Messrs. A. & J. Main, P.O. Box 5400, Johannesburg, Transvaal.
1902.	PRICE, ALBERT EDWARD ..	{ George Price's Safe Co., Church Lane, Wolverhampton. [Safes, Wolverhampton. 225.]
1912.	PRICE, FRANCIS LONGUEVILLE	{ c/o Messrs. Blackstone & Co., Stamford.
1913.	PRICE, FREDERICK CHARLES ..	Woodlands, Altrincham.
1913.	PRICE, JOHN THOMAS	{ Messrs. Harris and Pearson, Fire Brick Works, Withymoor, Amblecote, Brierley Hill.
1912.	PRICE, OWEN ALFRED	{ Messrs. Ruston, Proctor & Co., Sheaf Iron Works, Lincoln.
1909.	PRICE, REGINALD SHERLEY ..	Elmleigh, Hayne Rd., Beckenham.
1900.	PRICE, ROWLAND	{ Cordite Factory, Aruvankadu, Nil- giris, India.
1893. G. 1899. A.M.)	PRICE, WILLIAM FREDERICK	{ Callender's Cable and Construction Co., Hamilton House, Victoria Embankment, E.C.
1912.	PRICE, WILLIAM JOHN	{ Chief Eng., Southwestern Portland Cement Co., El Paso, Texas, U.S.
1904.	PRIDEAUX, FRANCIS GREVILLE	{ Engineer's Office, G. S. & W. Rly., Inchicore, Dublin.
1912.	PRIESTLEY, CHARLES GORDON	{ Messrs. William Bardill & Co., 6 St. Peter's Gate, Nottingham.
1899. G. 1901. A.M.)	PRITCHARD, ROGER CROMWELL	55 Highbury New Park, N.
1902.	PRITCHARD, WILLIAM ELIAS	13 Victoria Park, Bangor.
1907.	PROBERT, ERNEST	{ c/o F. H. Probert, 819-90 Central Bldg., Sixth and Main Streets, Los Angeles, Cal., U.S.
1903.	PROCTER, CHARLES GILBERT	{ Messrs. Franklin, Herrera & Co., 430 Bartolomé Mitre, Buenos Aires, Arg. Rep.
1904. G. 1910. A.M.)	PROSSER, NATHANIEL LITTLER	3 Cromwell Rd., Rugby.
1899. G. 1903. A.M.)	PROSSER, ROBERT WALTER	{ Messrs. Fullerton Hodgart & Bar- clay, Vulcan Engine Wks., Paisley.
1903.	{ OSTELL	{ Boro' Electrical Eng., Strand, Swan- sea.
1903.	{ PRÜSMANN, CARL ADOLF	{ 70 and 72 Chancery Lane, W.C.
1901.	PRYOR, HENRY ALLEN	{ [Patent, London. Holborn 243.]
1910.	{ PUDNER, Eng. Lieut. WILLIAM	{ H.M.S. "Dominion," c/o Post- master General, E.C.
1904. G. 1911. A.M.)	{ HENRY, R.N.	{ The Hall, Sutton-on-Hull, East Yorks.
1912.	PULL, ERNEST, R.N.R.	60 Oxford Rd., Islington, N.
1907.	PULLEINE, JOHN JAMES	{ Bog Mines Ltd., Minsterley, Shrewsbury.
1907.	PULLIN, JOSEPH ALEXANDER	{ 1 North Street, Smethwick, Bir- mingham.
1905.	PULSFORD, FREDERICK CHARLES	269 Humberstone Rd., Leicester.
1911.	PURCHAS, ARTHUR WILLIAM ..	{ Oilfields, Fresno Co., California, U.S.
1901. G. 1904. A.M.)	PURSE, FREDERICK WALTER ..	Electricity Works, Watford.
1904. G. 1907. A.M.)	PURSEY, HERBERT STANLEY ..	{ Calcutta Tramways Co., Calcutta, India.
1900.	PURVES, WILLIAM THOMPSON	13 Albany St., Edinburgh. [1259.]

Date of Election.

1901.		PYE, JOSEPH HARGER	Manager, Gas Works, Clevedon.
1906.		PYE, THOMAS EBENEZER ..	{ Eng. and Manager, City of Chichester Gas Co., Stockbridge Rd., Chichester.
1908.		PYNE, FREDERICK DENNIS ..	{ Burma Eng. and Trading Co., 75 Merchant Street, Rangoon, Burma.
1905.		QUELCH, ARTHUR TEMPLE ..	{ Manganese Bronze & Brass Co., St. David's Wharf, Millwall, E.
1905.		QUICK, ALBERT HEDLEY ..	{ Engineer's Dept., L.C.C., Spring Gardens, S.W.
1904.		QUINE, FREDERIC CARLYLE ..	12 Aldgate, Central House, E.C.
1908. G. }		QUINTON, WALTER RICHARD ..	6 Burwash Road, Plumstead.
1912. A.M. }			
1906.		RADCLIFFE, JOHN JAMES ..	{ Messrs. Thomas Robinson & Son, Railway Works, Rochdale.
1910.		RAFFETY, SIDNEY ROBERT ..	{ Royal Oak Pumping Station Bickerstaffe, Ormskirk.
1903.		RAINER, EDWARD ALLAN ..	{ Messrs. Arnhold, Karberg & Co., 14 Fenchurch St., E.C.
1897. G. }		RAINFORTH, WILLIAM FRED-	{ Messrs. D. Napier & Sons, Acton
1901. A.M. }		ERICK	Vale Works, Acton, W.
1902.		RANKIN, ERNEST ALFRED ..	Somerville, Bourton, Dorset.
1909.		RANKIN, EUGENE	{ Ash Lawn, Gloucester Rd., Kingston Hill, Kingston-on-Thames.
1906.		{ RAPPOPORT, FREDERICK	114 Shooters Hill Rd., Blackheath, S.E.
		{ GERALD	
1909.		RAPSON, BENJAMIN	{ S. M. Car Syndicate, 9a Hythe Rd., Willesden, N.W.
1900. G. }		RASEY, ALFRED ERNEST ..	{ Messrs. Mellowes & Co., 28 Victoria St., Westminster, S.W.
1901. A.M. }		RAYNER, Professor ARTHUR	{ Sibpur Civil Engineering College, Calcutta.
1907. G. }		JAMES	
1911. A.M. }		RAYNER, HERBERT	{ Dirección de Desagües, Dolores, F.C.S., Buenos Aires, Arg. Rep.
1906. G. }			{ Lindum, Thorpe Hall Avenue, Thorpe Bay, Essex.
1910. A.M. }			{ Managing Eng., Cape Peninsula Lighting Co., Central Power Station, Claremont, Cape Colony.
1902.		READ, CHARLES MACARTNEY	{ British Burma Petroleum Co., Thilawa, Hanthawaddy, Burma.
1904.		REAY, EDWARD	{ Gun and Shell Factory, Cossipore, Bengal, India.
1910. G. }		REDDING, FREDERICK CHAP-	{ Ingfield, Jackson Avenue, Gled-
1912. A.M. }		MAN	how, Leeds.
1899.		REDDING, WALTER	{ 4 South St., Finsbury, E.C. [In-
1892. G. }		REDFERN, CHARLES GEORGE	vention, London. Central 4492.]
1897. A.M. }		REDFERN, CHARLES JULIAN ..	65 Grafton Street, Fitzroy Sq., W.
1908.		REDMAN, SYDNEY GEORGE ..	{ Collingwood Bldgs., Newcastle-on-Tyne.
1903.			
1912.		REES, ALFRED COLSTON ..	Dan-y-Rhiw, Llanelly.

Date of Election.

1910.	REES, JOHN HARRY BENBOW	{ 6 Prospect View, Castle Hill, Bredbury, Stockport.
1902. G.)	REEVE, EDWARD	{ Wolseley Tool and Motor Car Co., Adderley Park, Birmingham.
1911. A.M.)		
1906.	REEVE, JAMES	{ Glenbrae, Valley Road, Streatham, S.W.
1906.	REID, FREDERIC	{ Asst. Gen'l Manager's Office, Room 40, Head Quarter Offices, Johannesburg, Transvaal.
1905.	REID, JOHN ALEXANDER	{ Chief Eng., Cannon Brewery Co., St. John St., Clerkenwell, E.C.
1902.	REID, JOHN WILSON	{ The Siam Forest Co., Bangkok, Siam.
1911.	REID, ROBERT WHYTE	{ Carriage and Wagon Dept., Midland Rly., Derby.
1898. G.)	RENNIE, JOHN ASSHETON ..	{ Messrs. G. Rennie & Co., Greenwich Iron Shipbuilding Yard, Thames St., Greenwich, S.E.
1902. A.M.)		
1903.	REW, REGINALD JOHN	{ 66 Mount Pleasant Rd., Exeter.
1903.	REXWORTHY, HAROLD SIBREE	{ Murex Magnetic Co., Testing Works, West Ferry Rd., Millwall, E.
1901.	REYNOLDS, ALFRED MILWARD	{ Messrs. John Reynolds & Sons, Newtown Row, Birmingham.
1909.	REYNOLDS, BERTIE	{ 50 Cornerswell Road, Penarth.
1912.	REYNOLDS, CHARLES HAROLD	{ Messrs. C. Leethem & Co., Arundel Street, Portsmouth.
1912.	REYNOLDS, EDWARD WILLIAM	{ Engineering Dept., H. M. Dockyard, Portsmouth.
1912.	REYNOLDS, OLIVER	{ Works Manager, Chatwood Safe Co., Bolton.
1906.	RHODES, EDGAR	{ Manager, Romapac Tramway Construction Co., 24 Meadow Lane, Leeds.
1908.	RHODES, SAMUEL COLEY ..	{ Gordon College, Khartoum, Sudan, Egypt.
1912.	RHODES, WILLIAM FOSTER ..	{ Messrs. Rhodes, Cochrane and Co., Gorsey Brow, Waterloo Road, Stockport.
1911.	RIBEIRO, SAMUEL	{ Messrs. Almeida and Co., São Paulo, Brazil.
1912.	RICHARDS, FRANCIS BARTLETT	{ c/o Messrs. Woodall and Duckham, Palace Chambers, 9 Bridge St., Westminster, S.W.
1912.	RICHARDS, FRANK HERBERT ..	{ Royal Carriage Department, Royal Arsenal, Woolwich.
1910.	RICHARDS, GEORGE TILGHMAN	{ Royal Aero Club, 166 Piccadilly, W.
1911.	RICHARDS, JAMES GARFIELD ..	{ New Vaal River Diamond and Exploration Co., Sydney-on-Vaal, Kimberley, Cape Colony.
1912.	RICHARDS, WILLIAM JOHN ..	{ Chief Eng., Coedely Colliery, Llantrissant, Glam.
1906.	RICHARDSON, DAVID	{ Northern Polytechnic, Holloway Rd., N.
1911.	RICHARDSON, GEORGE WILLIAM	{ Jhelum Power Installation, Power House, Mohora, Rampur P.O., Kashmir State, India.
1912.	{ RICHARDSON, HAROLD WIL- LOUGHBY }	{ c/o George Cawley, 82 Victoria St., Westminster, S.W.

Date of Election.

1913.	RICHARDSON, HARRY	{ Binstead, Ashton-upon-Mersey, Manchester.
1909.	RICHARDSON, THOMAS KNOWLES	{ Electricity Works of St. Marylebone Council, Edgware Road, N.W.
1893.	{ RICHEY, WILLIAM FREDERICK ALBERT	{ Messrs. Chance Brothers & Co., Lighthouse Works, near Birmingham.
1910.	RICHMOND, HAROLD	{ Marconi Wireless Telegraph Co., Marconi House, Strand, W.C.
1904.	RICHMOND, WILLIAM PEARSON	{ 18 Windsor Rd., Saltburn-by-the-Sea.
1904. G.) 1908. A.M.)	RICKIE, JAMES HEPBURN ..	{ c/o The Agent, Burma Railways Co., Rangoon, Burma.
1907.	RIDGWAY, GEORGE	{ Works Mgr., Loco. Section, Liniers Wks., B.A. Western Rly., Buenos Aires, Arg. Rep.
1912.	RIELLEY, PETER	{ 84 Szechuan Rd., Shanghai, China.
1912.	RIES, ADOLPH HULETT	{ 87 Burrell Road, Ipswich.
1896.	RIETER, E. HENRY	{ Via Magenta 17, Turin, Italy.
1912.	RIGBY, HENRY	{ Dominion Coal Co., Glace Bay, Nova Scotia, Canada.
1904.	RIGBY, THOMAS	{ Internatl. Carbonizing Co., Iron-hurst Peat Factory, Ruthwell, R.S.O., Dumfriesshire.
1908.	RIGGS, ARTHUR LEVI	{ United Legal Indemnity Insurance Society, 222-225 Strand, W.C.
1909.	RILEY, FRANK	{ Elton Iron Works, Bury, Lancs.
1911.	RILEY, HENRY PERCIVAL ..	{ Oficina de Locomotoras, Talleres F.C.C.A., Rosario de Santa Fé, Arg. Rep.
1909.	RIOCH, ROBERT JOHN	{ 315 Wells Rd., Knowle, Bristol.
1902.	RITCHIE, ANDREW MACKIE ..	{ 5 Johannes St., Troyeville, Johannesburg, Transvaal.
1905.	RITCHIE, MARRIOTT CLAUDE ..	{ Bow Lane (City) Machinery Co., 107 Clifton St., Finsbury, E.C.
1901.	RIVIERE, PHILIP LYLE	{ Calcutta Electric Supply Corpn., P.O. Box 304, Calcutta.
1903.	RIX, GAYFORD	{ Siemens Bros. Dynamo Works Ltd., Carlton House, Tothill St., Westminster, S.W.
1907.	{ ROBERTS, GEORGE FREDERICK WILLIAM	{ 16 Hughenden Rd., Clifton, Bristol.
1905. G.) 1906. A.M.)	ROBERTS, HERBERT PRIESTLEY	{ Oficina Curico, Pampa Central, Antofagasta, Chile.
1903.	ROBERTS, CHARLES DRURY ..	{ Deputy City Engr.'s Office, Water Wks. Dept., City Hall, Toronto, Canada.
1907.	ROBERTS, JAMES	{ Messrs. Hayward Tyler & Co., 99 Queen Victoria St., E.C.
1908.	ROBERTS, JOHN	{ 76 Laburnum Rd., Reddish Lane, Gorton, Manchester.
1903.	ROBERTS, JOSEPH	{ Manager, Melbourne Tramway and Omnibus Co.'s Car Factory, 27 Scotchmer St., N. Fitzroy, Melbourne, Victoria.
1899.	ROBERTS, PERCY ROPER ..	{ Sandycroft Foundry Co., Chester; and 7 Ashby Pl., Flookersbrook, Chester.

Date of Election.

1903.	ROBERTS, TREVOR	{ Divl. Supt's. Office, G.W. Rly., High St. Station, Swansea.
1904.	ROBERTS, WILLIAM POULTER	{ Divl Pumping Project, Avinigudda P.O., Kistna District, India.
1910. G.)	ROBERTSON, ALEXANDER	{ Messrs. Robertson and Adams, 52 St. Enoch Sq., Glasgow.
1911. A.M.)	MELVIN	{ The University, Manchester.
1911.	ROBERTSON, ANDREW	{ Municipal Eng., Darjeeling, India.
1911.	ROBERTSON, GEORGE PATRICK	{ Turbine Dept., Messrs. Dick, Kerr & Co., English Electric Works, Preston.
1912.	ROBERTSON, GEORGE WALLACE	{ Messrs. James Robertson and Sons (F. Wood), Ltd., Dock St. Engineering Works, Fleetwood.
1913.	ROBERTSON, HENRY LINGS ..	{ Messrs. E. H. Hunter & Co., 1 St. Mary Axe, E.C.
1908.	ROBERTSON, HERBERT	{ Govt. Dockyard, Bombay, India.
1907.	ROBERTSON, HUGH, JUN. ..	{ Lune View, Bold St., Fleetwood.
1906.	ROBERTSON, JAMES ALEXANDER	{ Messrs. Burn & Co., Howrah Iron Works, Howrah, Bengal.
1906.	ROBERTSON, JAMES FRENCH ..	{ 81 Arbuthnot Rd., New Cross, S.E.
1909.	ROBERTSON, JOHN	{ Messrs. J. M. Robertson & Co., Simla, India.
1903.	ROBERTSON, JOHN MURRAY ..	{ 795 Nicola Street, Vancouver, B.C.
1906.	{ ROBERTSON, RUDOLPH ALEX- ANDER	{ Lynton Works, Bedford.
1900. G.)	ROBERTSON, WALTER HENRY	{ Glenlyn, Eastwood Rd., South Woodford, N.E.
1906. A.M.)	ANTONIO	{ P. and O. Dockyard, Mazagon, Bombay.
1904.	ROBEY, ERNEST WILLIAM ..	{ Singapore Electric Tramway Co., Singapore, Straits Settlements.
1912.	ROBINSON, ALFRED ERNEST ..	{ The Barn, Monmouth Rd., Bays- water, W.
1908.	ROBINSON, FREDERICK HAROLD	{ Westhaven, Chiswick, W.
1910.	ROBINSON, HERBERT WILLANS	{ Electl. Dept., United Engineers Ltd., 5 Battery Rd., Singapore, Straits Settlements.
1909.	ROBINSON, LESLIE HAMPTON ..	{ Messrs. T. Robinson & Son, Rail- way Works, Rochdale.
1912.	ROBINSON, PERCY MALCOLM ..	{ Messrs. F. L. Smidth & Co., Palace Chbrs., 9 Bridge St., Westminster, S.W.
1909.	ROBINSON, PHILIP SEYMOUR	{ 56 Chaworth Road, Nottingham.
1901.	{ ROBINSON, SYDNEY GREEN- WOOD	{ Loco. & Wagon Supt., Messrs. Guest, Keen & Nettlefolds, Dowlais.
1903.	ROBINSON, THOMAS HENRY ..	{ 139 Grosvenor Road, S.W.
1906.	ROBSON, GEORGE	{ 26 Dalhousie Square, Calcutta.
1912.	ROBSON, GEORGE	{ L.C.C. School of Marine Engineer- ing, High St., Poplar, E.
1908.	ROBSON, JOHN	{ Water Works Supt., 14 Seaside Rd., Eastbourne.
1905.	ROBSON, JOHN HENDERSON ..	{ Messrs. John Blackwood, Pier Head, Barbados, West Indies.
1898.	RODDA, JOSEPH TONKIN	{ Ropeways Ltd., Eldon St. House, South Place, E.C.
1910.	RODGER, JAMES BLACKWOOD	{ c/o Henry Rofe, 8 Victoria Street, Westminster, S.W.
1903.	ROE, HARRISON	
1900.	ROFE, WILLIAM	

Date of Election.

1904.	{ ROGERS, ERNEST NORMAN	{ Bishop Silver Mines Ltd., 52
	{ COOKE	{ Broadway, New York, U.S.
1911.	ROGERS, FRANCIS HERON ..	{ Broad Sanctuary Chambers, West-
		{ minster, S.W.
1911.	ROGERS, LINCOLN COSLETT ..	{ P.O. Box 2, Randfontein, Trans-
		{ vaal.
1897.	ROLF, GEORGE	{ Ermont, Acklington, Northumber-
		{ land.
1907.	ROLLO, GEORGE, JUN.	{ Fulton Engine Works, Liverpool.
1912.	ROMANS, ARTHUR HOWARD ..	{ Bushey Wood Road, Totley Rise
		{ Sheffield.
1912.	ROME, GEORGE HAROLD ..	{ 24 Wilton Road, Muswell Hill, N.
1903. G.) ROOSE, FITZROY OWEN	{ c/o Messrs. Hopkins & Gardom,	
1906. A.M.) JONATHAN	{ 250 Bartolomé Mitre, Buenos	
		{ Aires, Arg. Rep.
1905.	ROSCOE, EDWIN BORTON ..	{ 1948 Calle Carlos Pelligrini, Ban-
		{ field, F.C.S., Buenos Aires, Arg.
		{ Rep.
1909.	{ ROSE, GEORGE FALCONER (Life	{ 8 Clive Row, P.O. Box 150, Cal-
	{ Associate Member)	{ cutta, India.
1911.	ROSE, PERCY THOMAS	{ Manager, Hastings Jute Mill,
		{ Rishra, Bengal, India.
1902. G.) ROSENTHAL, FREDERICK	{ c/o The Agent, H.H. Nizam's	
1904. A.M.) MICHAEL BARBANEL ..	{ Guaranteed State Rly., Secun-	
		{ derabad, India.
1903.	ROSEVEARE, LESLIE	{ Borough Engineer, South Shields.
1900.	ROSEVERE, REGINALD GEORGE	{ Mgr., Messrs. Manning Wardle &
		{ Co., Hunslet, Leeds.
1913.	ROSS, CHARLES	{ Sun Laundry, Larne.
1909.	ROSS, CHARLES ALDWORTH ..	{ Stanley Steam Car Ltd., Victoria
		{ Works, Ashted, Epsom.
1895.	ROSS, ERNEST SYDNEY	{ Chief Inspector of Machinery,
		{ Public Offices, Hobart, Tas-
		{ mania.
1901.	ROSS, FREDERICK GEORGE ..	{ Nesbit Rd., Mazagon, Bombay.
1912.	ROSSITER, THOMAS HENRY ..	{ Messrs. Chappell, Allen & Co., Red-
		{ field, Bristol.
1904.	ROSSITER, WILLIAM MORGAN	{ Westminster Electric Supply
		{ Corpn., Davies St. Station, May-
		{ fair, W.
1911.	ROTHERY, HOWARD GURNEY ..	{ Doloo Tea Estate, Daloo P.O.,
		{ Silchar, Cachar, India.
1901. G.) ROUSE, FREDERICK ROBERT	{ 53 St. George's Road, Regent's	
1911. A.M.) CHARLES	{ Park, N.W.	
1884. G.) ROUX, PAUL LOUIS	{ 9 Rue des Bluets, Paris.	
1898. A.M.) ROWE, JOHN	{ Elm House, Camborne.	
1899. G.) ROWELL, HENRY SNOWDEN ..	{ Lyddon Hall, Leeds.	
1902. A.M.) ROWLAND, JOHN DAVID ..	{ Messrs. Warne, Wright & Rowland,	
		{ Watery Lane, Birmingham.
1907.	ROWLEDGE, ARTHUR JOHN ..	{ Wolsley Tool & Motor Car Co.,
		{ Adderley Park, Birmingham.
1905.	ROYDS, ROBERT	{ Royal Technical College, Glasgow.
1904.	RUDD, EDWARD WHITTEN ..	{ 10-16 Aberfeldy Street, Poplar, E.
1910.	RUSCOE, ALBERT OSWALD ..	{ Queen Anne's Chambers, West-
		{ minster, S.W.
1902.	{ RUSH, CHARLES HENRY	{ 23 Castleton Mansions, Barnes,
	{ ERSKINE	{ S.W.

Date of Election.

1906.	RUSHWORTH, DAVID	{ Chief Mech. Eng., Fuel Economiser Dept., Clay Cross Co., near Chesterfield.
1906.	RUTTY, HUGH LESLIE	{ Bassishaw House, Basinghall St., E.C.
1904.	RYAN, JOHN	{ 78 Avenue de la Grande Armée, Paris, France.
1897.	RYCROFT, JOHN EDWARD ..	{ Engineering Dept., Technical College, Bradford.
1912.	RYDER, ALFRED HAROLD ..	{ Chief Eng., Pahang Consolidated Co., Sungei Lembing, Kuantan, <i>via</i> Singapore, Straits Settle- ments.
1901.	SACCAGGIO, PIETRO CELESTINO	{ Chief Electrical Eng., Estacion Los Talleres, Ferro Carril del Sud, Buenos Aires, Arg. Rep.
1913.	SAGE, LEONARD	{ Engineer's Office, Metropolitan Water Board, Brixton Hill, S.W.
1894.	SALIS, HENRY RODOLPH DE ..	{ Ivy Lodge, Iwer Heath, near Ux- bridge.
1910.	SALMOND, HENRY	{ 25 Wellington St., Glasgow.
1906. G. } 1912. A.M. }	SALWAY, ALEC DUDLEY ..	{ Cleveland Bridge & Eng. Co., Caixa Correio 263, Recife, Pernambuco, Brazil.
1901. G. } 1904. A.M. }	SANDALJIAN, BEDROS	{ Westminster Station, Vermont, U.S.
1909.	SANDERS, GEORGE JAMES ..	{ 7 Princes Gardens, Ealing, W.
1904. G. } 1907. A.M. }	SANDERS, PERCY ALAN	{ Lexden Park, Colchester.
1911.	SANDERS, PHILIP MALCOLM ..	{ "Motor Traction," 20 Tudor St., E.C.
1907. G. } 1911. A.M. }	SANDERS, THOMAS HENRY ..	{ c/o George Cawley, 82 Victoria St., Westminster, S.W.
1899. G. } 1903. A.M. }	SANDERSON, HERBERT WIL- LIAM	{ 53 Victoria Street, Westminster, S.W.
1902.	SANDFORD, JOHN	{ 2 Broadway, Littleham Cross, Ex- mouth.
1906.	SANKEY, BERNARD	{ Boro' Electrical Eng., Electricity Works, Whitehaven.
1909.	SANYAL, RAJENDRA NATH ..	{ Chief Eng., Lucknow Iron Works, Lucknow, India.
1912.	SARGENT, TOM	{ Whitehall Iron Works, Whitehall, Bristol.
1903.	SAUNDERS, ALBERT FRANK ..	{ Messrs. Saunders & Stuart, Austral- asia Chambers, Sydney, N.S.W.
1904. G. } 1907. A.M. }	SAUNDERS, CHARLES HENRY STANLEY	{ Loco. Dept., Madras & S. Mahratta Rly., Hubli, Bombay Presidency.
1908.	{ SAUNDERS, FREDERICK WAL- TER THEODORE	{ Transcontinental Railway, Port Augusta, South Australia.
1904.	SAUVÉE, LEON LOUIS	{ Union Works, 60 Park St., South- wark, S.E. [<i>Soves, London.</i> 2265 <i>Hop.</i>]
1908.	SAVIDGE, JOSEPH EDWARD ..	{ Finsbury Technical College, Leonard Street, City Road, E.C.
1907.	SAVORY, GERALD	{ Teddington Motor Car and Launch Works, Teddington.
1902. G. } 1909. A.M. }	SAXBY - THOMAS, HUMBERT GEORGE	{ Assist. Loco. & Carr. Supt., Burma Rlys. Co., Insein, Burma.

Date of Election.

1908.	G.)	SAXELBY, FRED ALBERT	..	Castle Donington, Derby.
1912.	A.M.)			
1903.	G.)	SAYE, KENNETH NOEL	.. ..	{ Khar Kellas Tin and Rubber Co., Batu Gajah, Perak, F.M.S.
1906.	A.M.)			
1908.		SAYER, SYDNEY	.. ..	{ Messrs. W. H. Allen, Son and Co., Khartoum, Egypt.
1911.		SCHETTTLER, GUSTAV ADOLF	..	{ Works Manager, The Turner Co., Kandahar, Narborough Road, Leicester.
1893.		SCHLOESSER, ROBERT	.. ..	{ c/o Max Gorler, Castlereagh House, Castlereagh St., Sydney, N.S.W.
1906.		SCHOEBERLEIN, FRITZ	.. ..	{ Director of Works Dept., H.M. Dockyard, Chatham.
1913.		SCHOFIELD, FREDERICK JAMES		{ Assist. Loco. Supt., Beira and Mashonaland and Rhodesia Rlys., Bulawayo, Rhodesia.
1910.		SCHOFIELD, HERBERT	.. ..	{ The Technical Institute, Ladywell, Dover.
1911.		SCHULTZ, ANDREW ALBERT	..	{ Joint Chief Eng., Manãos Harbour, Caixa 153, Manãos, Brazil.
1902.	G.)	SCHULTZ, GEORGE CHRISTO-		{ Dist. Loco. Supt., Loco. Dept.,
1912.	A.M.)	PHER	.. ..	{ Midland Rly., Skipton.
1910.		SCHUSTER, LEONARD WALTON		{ English Sewing Cotton Co., Na- tional Bldgs., St. Mary's Parson- age, Manchester.
1900.		SCHUTTE, FRANCIS ALBERT	..	{ Otis Elevator Co., 4 Queen Victoria St., E.C.
1911.		SCHWENK, FREDERICK LOUIS		{ Burrakur Iron Works, Kulti, E.I. Rly., Bengal, India.
1912.		SCOFFHAM, FRANCIS BEW	..	{ Messrs. Taylor and Challen, Der- went Foundry, 60 and 62 Con- stitution Hill, Birmingham.
1902.	G.)	SCORER, ARTHUR BRUCE	.. ..	{ 9 Lyne Grove, Altrincham.
1906.	A.M.)			
1905.		SCOTT, FREDERICK WILLIAM	..	{ Farm Place, Ockley, Dorking.
1902.		SCOTT, HENRY	.. ..	{ Manager, Messrs. J. Chambers & Son, 200-2 St. Asaph St., Christ- church, N.Z.
1912.		SCOTT, JOHN MACDONALD	..	{ Messrs. James Pollock, Sons & Co., 3 Lloyd's Avenue, E.C.
1897.		SCOTT, NEWTON L.	.. ..	{ 3 Pancras Lane, E.C. [<i>Scophot</i> , London. 8036 Bank.]
1899.		SCOTT, ROBERT	.. ..	{ 299 Onslow Drive, Dennistoun, Glasgow.
1911.		SCOTT, WILLIE	.. ..	{ Messrs. Newton, Bean and Mitchell, Dudley Hill, Bradford.
1905.		SCOTT, WOOLBY LOCKWOOD	..	{ Messrs. Ransomes, Sims & Jefferies, Orwell Works, Ipswich.
1907.		{ SCOTT - LINDSLEY, HERBERT		{ Messrs. McKenzie & Holland,
		{ LLEWELLYN	.. ..	{ Worcester.
1909.		{ SCRIVENER, RALPH SAMUEL		{ Jamalpur, Bengal, India.
		{ RAVENSCROFT	.. ..
1903.	G.)	SEAGER, FRANCIS PERCY	..	{ Rezende & Penhalonga G.M. Co.'s, Penhalonga, Umtali, Rhodesia.
1907.	A.M.)			
1908.		SEAGRIEF, CHARLES WILLIAM		{ Res. Eng., Messrs. Simon-Carves, Middletown Colliery, Leeds.
1911.		SEATON, ARTHUR EDWARD	..	{ Power House Supt., La Sociedad Comercial de Montevideo, 67 Calle Rincon, Montevideo, Uruguay.

Date of Election.

1899.	SECCHI, LEOPOLD	{ Sir W. G. Armstrong, Whitworth & Co., 8 Gt. George St., Westminster, S.W.; and 14 Veronica Rd., Balham, S.W.
1908.	SECKER, JOHN HUGH	{ Manager and Eng., Slough Water Works, Slough.
1906.	SELLER, EDWARD	{ 2 Park Crescent, Erith, S.O., Kent.
1910.	SELL, ROBERT	{ Midland Rly.-Carriage and Wagon Co., Midland Wrks., Birmingham.
1903.	SEMARK, CHARLES HENRY	{ Faversham Iron Works, Faversham.
1907.	SEMPLE, ROBERT	{ Argyll Arcade, 30 Buchanan St., Glasgow.
1906.	SEWELL, HERBERT WILLIAM	{ c/o Col. T. Davies Sewell, Temple House, Temple Avenue, E.C.
1910.	SEXTON, WALTER JAMES	{ 26 Sandringham Road, Leyton, N.E.
1911.	SEYMOUR, HAROLD WILLIAM	{ Corporation Tramway Depôt, Intack, Blackburn.
1892. G. } 1896. A.M. }	SEYMOUR, WILLIAM FREDERICK EARL	{ H.M. Inspector of Factories, Victoria Parade, Gallowtree Gate, Leicester.
1911.	{ SHACKLEFORD, ARTHUR NEVILLE	{ English Club, 478 Bartolomé Mitre, Buenos Aires, Arg. Rep.
1904.	SHACKLETON, ERNEST	{ 18 Kelmere Grove, East Dulwich, S.E.
1901.	{ SHADWELL, LANCELOT HORACE AUGUSTUS	{ Harbour Engineer, Port Natal, S. Africa.
1903.	SHANAN, CHARLES HENRY	{ Maple Hayes, Mussoorie, U.P., India.
1907.	SHAPTON, NORMAN WILLIAM	{ Sir W. G. Armstrong, Whitworth & Co., 8 Great George St., Westminster, S.W.
1907. G. } 1911. A.M. }	SHARP, FRANCIS SAMUEL	{ British Oxygen Co., East Moors, Cardiff.
1898. G. } 1906. A.M. }	SHARP, WILLIAM	{ Messrs. A. & J. Main & Co., Caxton House, Westminster, S.W.
1906.	SHARPE, GERALD	{ National Reinforced Concrete Designing Co., 66 Victoria St., Westminster, S.W.
1901. G. } 1905. A.M. }	SHARPLEY, REGINALD	{ Inschfield, Weybridge.
1910.	SHAW, CHARLES FREDERICK	{ Ardeen, Milner Road, Sea Point, Cape Town, Cape Colony.
1905.	SHAW, CYRIL MORLEY	{ City Electrical Eng., Corpn. Electricity Works, Hylton Rd., Worcester.
1909.	SHAW, JOHN	{ Manager, Messrs. John Shaw & Sons (Salford), Wellington St. Works, Salford, Manchester.
1909.	SHAW, PETER	{ Man. Direc., Messrs. John Shaw & Sons (Salford), Wellington St. Works, Salford, Manchester.
1905.	SHAW, THOMAS RAYNOR	{ Knollfield, Davyhulme, Manchester.
1902. G. } 1909. A.M. }	SHAW, WILLIAM CALVERT	{ Messrs. Joseph Shaw & Son, Albert Works, Lockwood, Huddersfield.
1900.	SHAW, WILLIAM CAMPBELL	{ Elnor House, Whaley Bridge, Stockport.

Date of Election.

1912.	SHAW, WILLIAM MORRIS ..	Chief Eng., Messrs. Charles Moore and Co., Lymm, Cheshire.
1908.	SHEARER, WILLIAM	68 George St., Edinburgh.
1899.	{ SHEFFIELD, FREDERICK GERARD }	The Island, Twickenham.
1908. G. }	SHENSTONE, WILLIAM McCAL-	c/o Assam Co., Nazira P.O., Upper
1912. A.M. }	MAN	Assam, India.
1909.	SHENTON, JAMES WILLIAM ..	The Leeds Forge Co., Leeds.
1892. G. }	SHEPHERD, JAMES HORACE ..	G.W. Rly., Swindon; and 10 Glou-
1905. A.M. }		cester St., Swindon.
1906.	SHEPHERD, JAMES WHALEY ..	Chief Eng., Carnatic Mills Co., Madras.
1912.	SHERET, DAVID ALEXANDER ..	Enderdale House, Heaton Grove, Newcastle-on-Tyne.
1910.	SHERMER, HERBERT LEGASSICK	Messrs. Reunert & Lenz, P.O. Box 92, Johannesburg, Transvaal.
1904.	SHERWIN, JOHN WALLIS	317 Portage Avenue, Winnipeg, Canada.
1899.	SHIBA, CHUZABURO	Engineering College, Imperial University, Tokyo, Japan.
1903.	SHINER, ALBERT EDWARD ..	Bleak House Engineering Works, 2 Holborn Bldgs., Holborn Bars, E.C. [1751 Holborn.]
1907.	SHINNIE, PATRICK NESS ..	Messrs. R. & J. Shinnie, 7 Union Row, Aberdeen.
1897.	SHIRTLIFF, FREDERICK	Messrs. Burn & Co., Howrah, Bengal.
1903. G. }	SHOOLBRED, ANDREW REID ..	Messrs. G. J. Worssam & Son, Wenlock Rd., City Rd., N.
1904. A.M. }		
1909.	SHORT, CYRIL FISK	Fregorifice, Las Palmas, Arg. Rep.
1905.	SHORTHOUSE, BENJAMIN ..	303 High Holborn, W.C.
1906.	SILVERSTEEN, WILLIAM	Messrs. W. Silversteen & Co., 147 Cannon St., E.C.
1912.	SIMON, LOUIS JOHN	5 Holmdene Avenue, Herne Hill, S.E.
1906.	SIMPER, WILLIAM ALFRED ..	Messrs. Blackstone & Co., 81 Can- non St., E.C.
1900.	SIMPSON, DONALD GRAFTON ..	Trafalgar Works, Barbados, W. Indies.
1909.	SIMPSON, HERCULES	De Beers Consolidated Mines Kimberley, South Africa.
1894. G. }	SIMPSON, LIGHTLY STAPLETON	Assist. Loco. Supt., B. A. and Pacific Railway, 783 Florida, Buenos Aires, Arg. Rep.
1900. A.M. }		
1896. G. }	SIMPSON, NORMAN DE LISLE	Messrs. D. M. Simpson & Co., Trafalgar Works, Bridgetown, Barbados, W. Indies.
1901. A.M. }		
1898.	SIMPSON, STEPHEN	Messrs. Willey & Co. Ltd., Exeter; and Tregear, Exeter. [163.]
1912.	SINCLAIR, HERBERT	Messrs. Octavius Steel and Co., 14 Old Court House St., Calcutta.
1912.	SINGLETON, SAMUEL MARTIN ..	Chief Eng., Messrs. George Younger & Son, Alloa.
1902. G. }	SINGTON, LEONARD FRANCIS	Managing Director, Lord-Howe Electrical Engineering Co., 18 James St., Liverpool.
1911. A.M. }	SYMONS	G.E. Rly. Electrical Engineer's Office, Liverpool St. Station, E.C.
1911.	SKEATES, CONRAD CLEMMANS	

Date of Election.

1905. G.}	SKIDMORE, THOMAS EMMOTT	{ British Cigarette Co., 22 Museum Road, Shanghai, China.
1912. A.M.}		{ British Xylonite Co., Brantham, Suffolk.
1913.	SKILLING, FRANK GEORGE ..	{ 3 Heaton Avenue, Doffcocker, Bolton.
1902.	SKINNER, GEORGE	{ 43 St. George's Rd., Wimbledon, S.W.
1905.	SLATER, ERNEST	{ c/o Messrs. Babcock & Wilcox, Calle Ventura de la Vega 1, Madrid, Spain.
1902.	SMAIL, CHARLES GEORGE ..	{ Messrs. Duke and Ockenden, 126 Southwark Street, S.E.
1911.	SMEDLEY, FREDERICK THOMAS	{ 56 Victoria Street, Westminster, S.W.
1901.	SMEETON, JOHN ALFRED ..	{ 23A Tsukiji, Tokyo, Japan.
1912.	SMITH, ALEXANDER JOHN ..	{ Wainlode, 216 Bristol Rd., Edgbaston, Birmingham.
1904. G.}	SMITH, ARTHUR JOEL	{ 4 and 5 Queen Anne's Chambers, Westminster, S.W.
1905. A.M.}		{ Cambridge Electric Supply Co., Thompson's Lane, Cambridge.
1904. G.}	SMITH, ARTHUR MACKLOW ..	{ Loco. Dept., Glasgow and S.W. Railway, Kilmarnock.
1910. A.M.}		{ Messrs. Calthrop & Partners, Eldon Street House, Eldon St., E.C.
1911.	SMITH, CHARLES	{ Messrs. Wellman, Seaver and Head, 47 Victoria Street, Westminster, S.W.
1907.	SMITH, DAVID	{ Steam & Electric Crane Works, Old Foundry, Rodley, Leeds.
1902. G.}	SMITH, ERNEST EDWARD ..	{ [Smith, Rodley. Stanningley 18.]
1904. A.M.}		{ Babcock & Wilcox Co., Oriel House, Farringdon St., E.C.
1906. G.}	SMITH, FREDERICK GEORGE ..	{ Dist. Loco. Supt., F. C. Central Argentino, Villa Maria, Arg. Rep.
1910. A.M.}		{ Ash Lodge, Watford.
1895. G.}	SMITH, FREDERICK HARD-CASTLE	{ Messrs. Mather & Platt, Park Works, Manchester.
1900. A.M.}		{ Messrs. S. Smith & Sons (Nottm.), Basford Brass Wks., Nottingham; and 14 Caledon Rd., Sherwood, Nottingham.
1899.	SMITH, FREDERICK HUGH ..	{ Gen'l. Manager, Messrs. Spensers, 53 South Molton Street, W.
1912.	SMITH, FREDERICK SEXTONE	{ 3 Ash Grove, Shotton, Chester.
1898. G.}	SMITH, GEORGE ALFRED ..	{ Messrs. Babcock & Wilcox, Crane Dept., Oriel House, Farringdon St., E.C.
1905. A.M.}		{ High Street, Carlisle.
1904. G.}	SMITH, HAROLD	{ Messrs. S. Pearson & Son, 47 Parliament St., S.W.
1905. A.M.}		{ 13 Wallingford Avenue, North Kensington, W.
1898.	SMITH, HERBERT WILLIAM ..	{ The Laurels, Gravelly Hill, Birmingham.
1912.	SMITH, HUBERT ELWELL ..	
1906.	SMITH, ISAAC HOUSBY	
1907.	SMITH, JAMES	
1912.	SMITH, JAMES THOMSON ..	
1900.	SMITH, JOHN SMART	
1891. G.}	SMITH, JOSEPH PHILIP GRACE	
1894. A.M.}		
1913.	SMITH, LOUIS VICTOR	

Date of Election.

1905.	SMITH, MATTHEW SIDNEY ..	Messrs. Welch, Perrin & Co., Queensbridge St., S. Melbourne, Victoria.
1909.	SMITH, PERCY PHILIP OSCAR	Messrs. Coodo, Son & Matthews, 9 Victoria St., Westminster, S.W.
1898. G.) 1905. A.M.)	SMITH, RALPH VERNON '.. ..	Messrs. S. Smith & Sons (Nottm.), Basford Brass Wks., Notting- ham; and 2 First Avenue, Sher- wood Rise, Nottingham.
1910.	SMITH, SYDNEY WILLIAM ..	Assistant Port Engineer, Aden.
1898.	SMITH, THOMAS JOHN	75 Newcastle Rd., Shelton, Hanley, Staffordshire. [1064 Central.]
1903. G.) 1905. A.M.)	SMITH, ULRIC VIVIAN	29 Cordiner Street, Mount Florida, Glasgow.
1900. G.) 1902. A.M.)	SMITH, WALTER TOM	Steam & Electric Crane Works, Old Foundry, Rodley, Leeds. [Smith, Rodley, Stanningley 18.]
1906.	SMITH, WARREN BODEN	66 College Street, Chelsea, S.W.
1911.	SMITH, WILLIAM GARNER ..	66 College Street, Chelsea, S.W.
1904.	SMITH, WILLIAM JOSEPH ..	Mid. Rly. Carriage Dept., Derby.
1911.	{ SMORTHWAITE, GEORGE WILLIAM	Battersea Polytechnic, S.W.
1909.	SMYTH, ARCHIBALD HUGH ..	South Indian Railway, Trichino- poly, India.
1909.	SMYTH, EDWARD WATSON ..	Messrs. Joshua Buckton & Co., Well House Foundry, Leeds.
1901.	SMYTH, JOHN MCFALL	Dunseverick, Barnet.
1901.	{ SMYTH, WILLIAM MILLER CAMPBELL	Messrs. George Kemp, Brewery Rd., Holloway, N. [Genoveva, London. 3063-4 North.]
1906.	SMYTHE, ALAN THEODORE ..	10 Lansdowne Rd., Dublin.
1905.	SNOW, WILLIAM RAEBURN ..	Messrs. William Hosken & Co., P.O. Box 667, Johannesburg, Transvaal.
1906.	SOKAL, SIEGMUND	55 Chancery Lane, W.C. [Sokalsig, London. 4515 Holborn.]
1902. G.) 1910. A.M.)	SOMERS, FRANK	Haywood Forge, Halesowen, Bir- mingham.
1906.	SOMERVILLE, LINDSAY	20 Florence Park, Redland, Bristol.
1903. G.) 1906. A.M.)	SOMMERVILLE, ALFRED	Corpn. Tramways Depôt, Ayr.
1910.	SOWDEN, GEORGE HENRY ..	Johnson's Motor Works, Spring- field Avenue, Harrogate.
1900. G.) 1902. A.M.)	SOYRES, BERNARD DE	Messrs. Godwin Warren & Co., Redcliff St., Bristol.
1908.	SPALDING, EDMUND WILLIAM	c/o Messrs. Ruston, Proctor & Co., Sheaf Iron Works, Lincoln.
1902. G.) 1905. A.M.)	SPEAKMAN, EDWARD MURRAY	Messrs. Babcock & Wilcox, Oriol House, Farringdon St., E.C.
1902. G.) 1911. A.M.)	SPEAR, CHARLES OSCAR	28 Parade Mansions, North End Road, Hampstead, N.W.
1899.	SPEIGHT, JAMES WILLIAM ..	The Elms, Lytham Rd., St. Anne's- on-the-Sea, Lancs.
1907.	SPENCER, ARTHUR JOHN ..	The Science Museum, Board of Education, S. Kensington, S.W.
1901.	{ SPENCER, ARTHUR LINCOLNE HITCHCOCK	Mgr., Messrs. W. H. Spencer & Co., Hitchin. [Engine, Hitchin. 5.]
1897.	SPENCEE, HENRY WILMOT ..	Brasside, Longton Avenue, Upper Sydenham, S.E.

Date of Election.

1912.	SPENCER, PHILIP	{ South Indian Rly., Negapatam, India.
1901.	{ SPENCER, WILLIAM EDWARD SPENCER HITCHCOCK	{ St. Margaret's, Hitchin.
1908.	SPENSLEY, JACOB WILLIAM ..	{ Messrs. Ormandy, Spensley & Co., 53A Barton Arcade, Manchester.
1911.	SPERRING, BERTRAM FORD ..	{ Messrs. W. H. Sperring and Co., Albion Iron Works, Lake Rd., Landport, Portsmouth.
1905.	SPICER, FREDERICK LEMUEL	{ Middlesex Works, School Rd., Hampton Wick.
1899.	SPILLER, CLAUDE	{ 54 Hanover Rd., Plumstead.
1910.	SPINKS, JOHN JAMES	{ Maison Nicolaides, Shoubra, Cairo, Egypt.
1905.	SPINNEY, REGINALD DAWES ..	{ Messrs. Rolls Royce Ltd., Nightin- gale Rd., Derby.
1912.	SPRAGUE, JOSEPH ERNEST ..	{ 31 Gelliwastad Road, Pontypridd.
1904.	SPRING, ARTHUR LAWRENCE..	{ City Engineer's Dept., Town Hall, Hull.
1903.	SPURR, GILBERT RICHARD ..	{ Electricity Works, Priory Avenue, Walthamstow, N.E.
1900.	SQUIRE, GEORGE FREDERICK	{ Little Croft, Stevenon, S.O., Berks.
1910.	STAFFORD, WILLIAM SEDGWICK	{ London Automobile Supply Co., 4 and 6 Milner St., Cadogan Sq., S.W.
1912.	{ STANFIELD, JOSEPH REGINALD MONTAGUE	{ Lion Chambers, 77 St. Mary Street, Cardiff.
1903. G.)	{ STANFORD, ERIC SPENCER ..	{ Eng. Surveyor, Ocean Accident and Guarantee Corp., 36 Cheriton Sq., Balham, S.W.
1911. A.M.)		
1903.	{ STANGER, REGINALD HARRY HURSTHOUSE	{ Broadway Testing Works, Broad- way, Westminster, S.W. [117 West.]
1912.	STANUAR, HENRY DRUMMOND	{ 105 Market Street, Manchester.
1904.	STANLEY, HARRY FRANK, JUN.	{ 48 Denmark Road, Southport.
1911.	STAPLEY, ALFRED	{ Tasmanian Metals Extraction Co., 115 Victoria St., Westminster, S.W.
1906.	STARKIE, JAMES EDMUND ..	{ Boro' Electrical Eng., Electricity Supply Works, Burnley.
1903. G.)	{ STAVELEY, DOUGLAS DUNBAR	{ Dunedin, 83 Ferme Park Rd., Hornsey, N.
1907. A.M.)		
1909.	STEADMAN, WILLIAM MILTON	{ Messrs. Marshall, Sons & Co., 99 Clive St., Calcutta.
1902.	{ STEDMAN, GEORGE PERCY WILLIAM	{ 62 Elmhurst Road, Reading.
1902. G.)	{ STEED, ALFRED WILLIAM ..	{ H. M. Patent Office, 25 Southamp- ton Bldgs., Chancery Lane, W.C.
1907. A.M.)		
1904.	{ STEEDMAN, HENRY PERCY GORMANSTON	{ 63 High Holborn, W.C. [Nam- deets, London. 8232 Central.]
1900.	STEEL, THOMAS JOHN	{ Almada Sugar Refineries Co., Hda. "La Primavera," Disto de Culi- acan, Altata, Sinaloa, Mexico.
1901.	STEPHENS, HILLIARD	{ Carlton Hotel, Southsea, Ports- mouth.
1908.	STEPHENSON, HAROLD VICTOR	{ Car & General Insurance Corp., 1 Queen Victoria St., E.C.
1911.	STERN, SYDNEY LEONARD ..	{ Pacific Club, Victoria, British Columbia.

Date of Election.

1899.	STEVENS, EDWIN CHARLES ..	19 Ingate Place, Queen's Rd., Battersea, S.W. [<i>Hydraulics, London. Battersea 115.</i>]
1902. G. 1907. A.M.)	STEVENSON, EDWARD JAMES ..	Marine Dept., Messrs. Vickers Ltd., Barrow-in-Furness.
1903.	STEVENSON, JOHN LE CHE ..	Messrs. Stewart and Lloyd, Coombs Wood Tube Works, Halesowen, Birmingham.
1912.	STEVENSON, WILLIAM LEWIS	Electrical Divn., P. W. D., Treasury Bldgs., Hastings St., Calcutta.
1899. G. 1903. A.M.)	STEWART, CHARLES	Chief Mech. Eng., Messrs. O'Brien Fowler and McDougall Bros., Transcontinental Rly. Contract, Superior, Ont., Canada.
1910.	STEWART, CHARLES DUNCAN	Tientsin Gas and Electric Light Co., Tientsin, China.
1903.	STEWART, CHARLES JOHN ..	H. M. Patent Office, 25 Southampton Buildings, W.C.
1907.	STIGANT, GEORGE ALEXANDER	Headquarter Offices, S. A. Rlys., Johannesburg, Transvaal.
1912.	STIRLING, ANDREW GIBSON ..	12 Water Street, Georgetown, Demerara, British Guiana.
1907.	{ ST. LEGIER, Eng. Lieut. ARCHIBALD SAMUEL DE, R.N. ..	H.M.S. "Falmouth," c/o Postmaster General, E.C.
1909.	STOCKLEY, CHARLES RENNIE ..	175 Victoria Road, Wood Green, N.
1911.	STOCKTON, EDWARD GRIMMITT	153 High Street, Burton-on-Trent.
1901.	STOKES, JOHN THOMAS	H. M. Office of Works, Storey's Gate, S.W.
1911.	STONE, THOMAS ALFRED FOOTE	Govt. Canal Foundry and Workshops, Roorkee, U.P., India.
1900. G. 1904. A.M.)	STONEBRIDGE, ARTHUR WATSON	7 Hastings Street, Calcutta, India.
1901.	STONES, WILLIAM GRIMSHAW	24 Preston New Road, Blackburn.
1906.	STOREY, CLIFFORD BARTON ..	Harley Rectory, Much Wenlock, S.O., Salop.
1911.	STORR, JOHN EDWIN	Lindum, St. Paul's Road, Mirfield, Yorks.
1905.	STOTESBURY, RICHARD HENRY	Homeville, Stonehouse, Glos.
1904.	STOVE, ALFRED EDWIN	Hastings House, 10 Norfolk St., Strand, W.O. [<i>Nunan, London. 2896 Gerrard.</i>]
1899. G. 1902. A.M.)	STOW, GEORGE	Windsor Villa, Trecynon, Aberdare.
1909.	STOWE, HENRY JOHN DANFRITH	10 Clive St., Calcutta, India.
1903.	STRACHAN, ARTHUR	Metrop. Water Board, 173 Rosebery Avenue, Clerkenwell, E.C.
1912.	{ STRACHAN, JAMES ALEXANDER PIERSON	United Engineers Ltd., Singapore, Straits Settlements.
1912.	STRATFORD, AUBREY BERTRAM	British Westinghouse Co., Trafford Park, Manchester.
1911.	STRETCH, CHARLES KINGSLEY	Public Works Department, Lagos, Southern Nigeria.
1904.	STRINGER, PERCY	Messrs. Tasker & Sons, Andover.
1904. G. 1907. A.M.)	STRINGER, ROBERT	Chatsworth House, Jolimont Sq., Melbourne, Victoria.
1898. G. 1900. A.M.)	STRONG, ALFRED GEORGE ..	Norfolk Works, St. Paul's, Bristol. [<i>Omega, Bristol. 289.</i>]

Date of Election.

1910.	STUART, EDWARD JOHN	{ 20 Westminster Palace Gardens, Victoria St., S.W.
1911.	STUBBS, ARTHUR	{ Smethwick Stamping Co., Bridge St., Smethwick, Birmingham.
1901.	STUBBS, HERBERT	{ Manual Instruction Dept., Higher Grade School, Wolverhampton.
1913.	{ STUCKENSCHMIDT, FRIEDRICH GEORGE	{ Messrs. Greaves Cotton & Co., P.O. Box 91, Bombay.
1909.	STURGEON, HENRY CURRAN ..	{ Cairo Main Drainage, P.W.D., Cairo, Egypt.
1907.	STURROCK, FREDERICK CLAUDE	{ P. O. Box 2863, Johannesburg, Transvaal.
1904.	STURROCK, JAMES FLEMING ..	{ Messrs. Robertson and Orchar, Wallace Foundry, Dundee.
1894. G. 1897. A.M.}	SUFFIELD, FRANK WILSON ..	{ 57 Colmore Row, Birmingham. [Steelwork, Birmingham. 375 Y.]
1912.	SUGG, HARRY GUY	{ Res. Eng., St. James' and Pall Mall Electric Light Co., 19 Carnaby Street, W.
1904. G. 1912. A.M.}	SUGGATE, CLAUDE FRANCIS DENNY	{ Electrical Engr.'s Dept., G.E. Rly., Norton Folgate, E.
1901.	{ SUMMERFIELD, RICHARD DUN- NING	{ 11 School Rd., Moseley, Birming- ham.
1909.	SUMNER, ARTHUR WILLIAM ..	{ Elmhurst, High View Avenue, Grays.
1906.	SUMNER, GEORGE GEOFFRY ..	{ 7 Ward Road, Dundee.
1902.	SUMNER, LEONARD	{ Broughton Copper Co., Manchester. [Copper Co., Manchester. 638.]
1903.	SUNDERLAND, WALLACE	{ 2 Hovingham Terrace, Harehills Lane, Leeds.
1912.	SUTCLIFFE, ARNOLD RILEY ..	{ Campbell Gas Engine Co., King- ston, Halifax.
1900.	SUTCLIFFE, EDGAR ROUSE ..	{ Messrs. Sutcliffe, Speakman & Co., Leigh, Lanes.
1905.	SUTCLIFFE, INGHAM	{ Loco. Eng., Londonderry & Lough Swilly Rly., Londonderry.
1904.	SUTHERLAND, DONALD	{ Messrs. Hawthorns & Co., Leith Engine Works, Leith.
1896.	SUTHERLAND, JAMES	{ Manager, Alumina Factory, Larne Harbour, Co. Antrim, Ireland. [Aluminium, Larne Harbour.]
1908.	{ SUTHERLAND, KENNETH WAL- LACE	{ Messrs. Todd and Samuel, 65-69 Brookman's Bldg., Adelaide, S. Australia.
1894.	SUTTON, HUGH REGINALD ..	{ Messrs. Mackies, Berks Iron Works, Caversham Rd., Reading. [Mackies, Reading. 86.]
1908.	SWAIN, EDWARD HENRY ..	{ Eng. and Manager, Gas Works, Treforest, Pontypridd.
1912.	SWAIN, HERBERT JOHN ..	{ Engineering Laboratory, Sydney University, N.S.W.
1910.	SWAINSON, LAURANCE WEBSTER	{ Electrical Dept., L. & N.W. Rly., Euston Station, N.W.
1902.	SWAN, EDWARD MONTGOMERY	{ Gordon Chbrs., 31 Queen St., Cardiff.
1905.	SWAN, WILLIAM ROBERT ..	{ Tanjong Pagar Dock Board, Keppel Harbour, Singapore, Straits Settlements.
1903. G. 1913. A.M.}	SWARBRICK, FREDERICK ..	{ Chief Eng., Galway Electric Co., Newtownsmyth, Galway.

Date of Election.

1904.	SWEATMAN, HARRY	{ P.O. Box 1899, Vancouver, British Columbia.
1909.	SWIFT, JAMES THOMAS BOLTON	{ Micklem Hall, Oxford.
1904.	SWINCHATT, PERCIVAL HALL..	{ Govt. Industrial Arts School, Lucknow, India.
1913.	SWINSON, WILFRED CHARLES	{ Campbell Gas Engine Co., 73A Queen Victoria St., E.C.
1905.	SYKES, FRED	{ Technical School, Lincoln.
1906.	SYMONDS, PERCIVAL HERBERT	{ Brush Electrical Engineering Co., Falcon Works, Loughborough.
1905. G. }	SYMONS, ANGUS BRYANT ..	{ Messrs. Bryant Symons & Co., 326 St. John St., E.C. [Holborn 2486.]
1912. A.M. }		
1904.	SYMONS, JAMES FRANCIS ..	{ Mech. Engineering Dept., L.C.C., Spring Gardens, S.W.
1909.	SZYMANOWSKI, KONRAD	{ 4 Wosnessenski Prospect, St. Petersburg, Russia.
.		
1897. G. }	TABOR, EDWARD HENRY ..	{ 12 Mycenae Road, Blackheath, S.E.
1895. A.M. }		
1912.	TAIT, REGINALD ARNAN ..	{ 14 Summerfield Rd., Ealing, W.
1900. G. }	TAITE, GEOFFREY CHARLES ..	{ National Steel Foundry, Kirkland Works, Leven, Fife.
1903. A.M. }		
1902. G. }	TALBOT, ERNEST	{ Waveney Drive, Lowestoft.
1905. A.M. }		
1907.	TANFIELD, RICHARD	{ Roodebloem, Woodstock, Cape Town, Cape Colony.
1912.	TARRANT, ARTHUR NORMAN ..	{ Dorset Ironfoundry Co., Poole.
1899.	TAVERNER, HERBERT LACY ..	{ West India House, 96-98 Leadenhall St., E.C.
1902.	TAYLOR, ARTHUR	{ 71 Victoria Avenue, Southend-on-Sea.
1897.	TAYLOR, ARTHUR JOSEPH ..	{ 22 Waldemar Rd., Wimbledon Park, S.W.
1909.	TAYLOR, ARTHUR WALTER ..	{ Waltons Bldgs., 5 New Brown St., Manchester.
1905.	TAYLOR, CHARLES ALBERT ..	{ 21 Sydney St., Chelsea, S.W.
1911.	TAYLOR, CLEMENT BRAMLEY ..	{ Diamond Jubilee Estate, Jasin, Malacca, Straits Settlements.
1902.	TAYLOR, DUDLEY FOSTER ..	{ Kynoch Forward Eng. Co., Holford Works, Perry Barr, Birmingham.
1899. G. }	TAYLOR, FRANK COSTON..	{ Electrical Dept., Egyptian State Rlys., Gabbary, Alexandria, Egypt.
1902. A.M. }		
1907.	TAYLOR, FREDERIC HENRY ..	{ 19 Old Queen St., Westminster, S.W.
1907.	TAYLOR, FREDERICK	{ Corp'n. Tramways Dept., Shiffnall St., Bolton.
1913.	TAYLOR, GEORGE HENRY ..	{ 9-11 Fenchurch Avenue, E.C.
1901. G. }	TAYLOR, GEORGE STEVENSON	{ H.M. Inspector of Factories, Home Office, S.W.
1905. A.M. }		
1913.	TAYLOR, HERBERT GEORGE ..	{ King's College, Strand, W.C.
1910.	TAYLOR, JAMES HENRY	{ Kingston House, Marine Parade, Sheerness.
1905.	TAYLOR, JOHN THOMSON..	{ Sanquhar & Kirkconnel Collieries, Kirkconnel, Dumfriesshire.
1909.	TAYLOR, LIONEL STANLEY ..	{ Messrs. Taylor and Hutchinson, 610 Royal Liver Building, Water St., Liverpool.

Date of Election.

1908.	TAYLOR, SAMUEL LARK	Town Quay, Falmouth.
1909.	TAYLOR, WALTER REGINALD ..	{ Indented Bar & Concrete Engineer- ing Co., 50 Brudenell Mount, Hyde Park, Leeds.
1905.	TAYLOR, WILFRID	{ 13 Lowgate, Hull. [<i>Motors, Hull.</i> 548.]
1910. G.)	TAYLOR, WILLIAM ARTHUR	{ Members Mansions, 38 Victoria
1912. A.M.)	TREVOR	{ St., Westminster, S.W.
1912.	TAYLOR, WILLIAM THOMAS ..	{ c/o Bank of Chile, Santiago, Chile.
1910.	TELFORD, LANCELOT LINCOLN	{ 2 Denstone Road, Irlams-o'-th'- Height, Manchester.
1910.	TEMPLE, FREDERICK CHARLES	{ District Engineer, Mozufferpore, T.S. Rly., India.
1909.	TENCH, JOHN ANTHONY	{ Madras and S.M. Railway Co., Arkonam, S. India.
1904.	{ TENNANT, ALFRED MARMA- DUKE	{ Alexandria Water Works, Alex- andria, Egypt.
1908.	TESTER, ARTHUR LUSCOMBE	{ Messrs. John Thompson & Co., 63 Queen Victoria St., E.C.
1908.	{ TETLEY, THOMAS REGINALD HERBERT	{ Falcon Works, Bedford St., Sal- ford, Manchester.
1896. G.)	THOM, FRANK	{ Canal Foundry, Blackburn.
1901. A.M.)	THOM, JOHN	{ London Central Markets Cold Storage Co., 51 Charterhouse St., E.C.
1912.	THOM, JOHN	{ Leighford, Southbury Rd., Enfield.
1908.	THOMAS, ADOLPHUS HENRY ..	{ 70 Melody Road, Wandsworth, S.W.
1906.	THOMAS, FRANK	{ Chief Eng., Buckingham Mill, Madras.
1905. G.)	THOMAS, FRANK GEORGE ..	{ Chief Eng., Stafford Gold Dredging Co., Stafford, Westland, New Zealand.
1912. A.M.)	THOMAS, GEORGE ALLAN ..	{ Croindene, Victoria Rd., Worthing.
1909.	THOMAS, HUGH KERR	{ Pierce-Arrow Motor Car Co., 1695 Elmwood Ave., Buffalo, N.Y., U.S.
1910.	THOMAS, JOHN VICK	{ 14 Alexandra Rd., Gloucester.
1907. G.)	THOMAS, NEVILL SENIOR ..	{ Rhoose, Cardiff.
1906. A.M.)	THOMPSON, ALBERT EDWARD	{ Messrs. Harrington, Morrison & Co., Iquique, Chile.
1901. G.)	THOMPSON, EDGAR WAKELIN	{ Manager, Boyd's Ice Factory, Kalikat St., Bombay.
1902. A.M.)	{ THOMPSON, FREDERICK WIL- BERFORCE	{ Messrs. Crompton & Co., Salisbury House, London Wall, E.C.; and 58 Foulser Rd., Upper Tooting, S.W.
1901.	{ THOMPSON, HARRINGTON GEORGE CAMPBELL ONSLOW	{ 20 Budge Row, Cannon St., E.C. [<i>Severnaco, London.</i> 5289 <i>Lon-</i> <i>don Wall.</i>]
1907.	THOMPSON, HARRY JAMES ..	{ Messrs. Burn & Co., Howrah Iron Works, Howrah, Bengal.
1912.	THOMPSON, HERBERT	{ 8A Beira Street, Balham, S.W.
1897.	THOMPSON, JACOB JEWETT ..	{ Loco. Carr. and Wagon Supt., Canton-Kowloon Rly., Canton, China.
1912.	THOMPSON, JOHN ARCHIBALD	{ Torquay, Gloucester Road, Norbi- ton.

Date of Election.

1912.	THOMPSON, ST. JOHN MORIARTY	{ British Oxygen Co., Elverton St., Westminster, S.W.
1896.	THOMPSON, THOMAS	{ 14 Vanbrugh Park Rd., Blackheath, S.E.
1899. G.) 1903. A.M.)	THOMSON, ALFRED MORRIS ..	20 Blenheim Drive, Glasgow.
1901.	THOMSON, DAVID LOCKERBIE	{ P.O. Box 741, San Juan, Porto Rico. <i>Vid New York.</i>
1894.	THOMSON, HENRY	{ Messrs. J. Frizzoni & Co., Allaha- bad, India.
1901.	THOMSON, JAMES CUNNINGHAM	{ New Building & Construction Co., Shanghai, China.
1893.	THOMSON, JAMES WATSON ..	Robert Gordon's College, Aberdeen.
1913.	{ THOMSON, WILLIAM GEORGE HOPE	{ Messrs. Thomas Firth and Sons, Norfolk Works, Sheffield.
1912.	THORNE, DOUGLAS STUART ..	{ Messrs. Alfred Thorne & Sons, 7 Carteret St., Westminster, S.W.
1904.	THORNE, HENRY HUBERT ..	{ The Power Plant Co., West Dray- ton, Middx. [<i>c/o Roc, West Drayton.</i>]
1911.	THORNE, HENRY THOMAS ..	{ 16 Firs Parade Mansions, Firs Parade, Muswell Hill, N.
1904. G.) 1910. A.M.)	THORNE, LEONARD	{ Metropolitan Water Board, Com- mercial Rd., Pimlico, S.W.
1910.	THORNELOE, ARTHUR JOSEPH	{ Messrs. Rollet et Cie., 64 Rue de la Folie-Méricourt, Paris XI.
1907.	THORNTON, HARRY HALL ..	105 Old Road West, Gravesend.
1899.	THORNYCROFT, JOHN EDWARD	Caxton House, Westminster, S.W.
1907.	THORPE, CHARLES WILLIAM ..	District Asylum, Mullingar.
1905. G.) 1912. A.M.)	THORPE, HAROLD THOMAS EMMERSON	{ c/o W. W. Ward, Katboschfontein, Wolmaransstad, Transvaal.
1894. G.) 1901. A.M.)	THORPE, WILFRED BERTRAM ..	{ Charing Cross and Strand Elec- tricity Supply Corp., 60 St. Martin's Lane, W.C.
1907.	{ THORPE, WILLIAM ALFRED CHARLES	{ North Western Rly., Lahore, India.
1907.	{ THURSFIELD, GREVILLE RICH- ARD	{ Sturtevant Engineering Co., 147 Queen Victoria St., E.C.
1912.	TIBBENHAM, LEWIS JOHN ..	{ Manager, Messrs. Woods and Co. (Stowmarket), Stowmarket.
1911.	TICEHURST, JOHN WILLIAM ..	{ Supt., General Motor Cab Co., Farm Lane Garage, Walham Green, S.W.
1906.	TIMMINS, EBENEZER	{ Bridgewater Foundry, Runcorn; and Norman Rd., Runcorn.
1911.	TIPNIS, GANESH KHANDERAO ..	{ c/o The Allahabad Banks Ltd., Hornby Rd., Fort, Bombay.
1895. G.) 1902. A.M.)	TITREN, GERALD ERNEST DE KEYSER	{ Natal Govt. Rly. Works, Durban, Natal.
1911.	TOD, JOHN DUN	Hazelbank, Eskbank, Dalkeith.
1905.	TODER, JOHN	P.O. Box 255, Sydney, N.S.W.
1905.	TOME, ROBERT	{ Royal Albert Memorial College, Exeter.
1909.	TOOMS, JOHN GRICE	{ Manager, Waterford Gas Co., Gas Works, Waterford.
1903.	TORPY, REGINALD NORMAN ..	{ Corporation Electricity Works, Tunbridge Wells.
1900.	TOWNSEND, WILLIAM	{ Messrs. Joseph Baker & Sons, Willesden Junction, N.W.

Date of Election.

1910.	TOZER, CHARLES WILLIAM ..	{ 74 Carlton House, Regent Street, S.W.
1909.	TRACY, HAROLD WINGFIELD ..	{ Wingfield, 82 Hunter St., Yeoville, Johannesburg, Transvaal.
1899. G. }	TRAFFORD, JOSEPH PETER ..	{ 43 Woodend Lane, Erdington, Birmingham.
1906. A.M. }		
1911.	TRANTER, WILLIAM JAMES ..	{ Tibbington Works, Princes End, Tipton.
1899. G. }	TREGONING, WYNN HAROLD ..	{ St. Stephen's Club, Westminster, S.W.
1903. A.M. }		
1903. G. }	TRENCH, WILLIAM CONNELL	{ Roughton, Wrottesley Rd., Wolverhampton.
1904. A.M. }	POWER	
1903. G. }	TRESHAM, LANCELOT DAVID ..	{ Rushton, Village Rd., Bush Hill Park, Enfield.
1906. A.M. }		
1909.	TREWBY, LAWRIE	{ General Manager, North Mid- dlesex Gas Co., Mill Hill, N.W.
1903. G. }	TRIMMER, GEORGE WILLIAM	{ Messrs. Topham Jones & Railton,
1903. A.M. }	ARTHUR	{ Singapore, Straits Settlements.
1903.	{ TRIMNELL, LEONARD CHARLES	{ Richmond (Surrey) Electric
	{ BOUGHEY	{ Light and Power Co., Rich- mond, Surrey.
1907.	TRIPP, GEORGE WALTER ..	{ Royal Carriage Dept., Royal Arsenal, Woolwich.
1912.	{ TRIPP, WILLIAM HOWARD	{ Sir W. G. Armstrong, Whitworth & Co., Naval Equipment and Con- struction Works, Walker-on-Tyne.
	{ SANDBERG	{ Genl. Manager, Messrs. Wm. Foster & Co., Wellington Foundry, Firth Rd., Lincoln.
1905.	TRITTON, WILLIAM ASHBE ..	{ Metropolitan Electric Tramways, Manor House, Seven Sisters Road, Finsbury Park, N.
1904. G. }	TROUGHTON, HENRY JAMES ..	{ Works Manager, Messrs. Barford & Perkins, Queen St. Iron Works, Peterborough.
1912. A.M. }		
1901.	TRUE, ROBERT ARTHUR	{ 17 Tennoji - Machi, Shitaya - ku, Tokyo, Japan.
1911.	TSUDA, GOICHI	{ Harmire, Woodland Rd., Chingford.
1902.	TUBBS, WILLIAM EDWARD ..	{ Messrs. Gillanders Arbuthnot & Co., Calcutta.
1912.	{ TUCKETT, WILLIAM FOTHER-	{ Hongkong & Whampoa Dock Co., Hong Kong, China.
1902. G. }	GILL	
1906. A.M. }	TULIP, WILFRED	{ 39 Mandrake Road, Upper Tooting, S.W.
1905.	TUNNICLIFFE, WALTER GEORGE	{ Talisman Consolidated, Karanga- hake, New Zealand.
1909.	TURNBULL, JAMES ARMSTRONG	{ City Surveyor's Office, Highways Dept., Sheffield.
1901. G. }	TURNER, ERNEST WILLIAM ..	{ Courts-Turner Engineering Co., Albert Sq., Manchester. [<i>Chim- neys, Manchester.</i> 5392.]
1905. A.M. }		
1905.	TURNER, EUSTACE HOOPER ..	{ St. Peter's Iron Works, Ipswich. [<i>Gippeswyk, Ipswich.</i>]
1900.	TURNER, FREDERICK WILLIAM	{ Sir W. G. Armstrong, Whitworth & Co., Elswick Works, New- castle-on-Tyne.
1912.	TURNER, GEORGE BANKART ..	{ 5A Temple Row, Birmingham.
1913.	TURNER, HAROLD LUPTON ..	{ Dalveen, Russell Gardens, Golders Green Rd., N.W.
1903. G. }	TURNER, JOE DARE KNOBBS ..	
1911. A.M. }		

Date of Election.

1903.	TURNER, JOHN ALEXANDER ..	184 New Street, Horsham.
1898. G.)	TURNER, VINCENT	Town Hall, Bilston.
1905. A.M.)		
1911.	TURNER, WILLIAM STANLEY ..	4 Womersley Rd., Stroud Green, N.
1901. G.)	TURNER, WILLIAM WALLACE	{ Bannockburn, Wattle St., Ashfield, N.S.W.
1904. A.M.)		
1910.	TURNEX, FRED	{ Les Forges et Fonderies de Maurice, Port Louis, Mauritius.
1906.	UNDERWOOD, ALBERT LEOPOLD	3 and 5 Queen St., Cheapside, E.C.
1901.	UNWIN, MAURICE EVERETT ..	Messrs. John Brown & Co., Sheffield.
1898.	URQUHART, RIDLEY JAMES ..	{ 57 Barton Arcade, Manchester. [Kinetic, Manchester.]
1903.	USHERWOOD, THOMAS SCRIVEN	Christ's Hospital, West Horsham.
1912.	UTLEY, REGINALD	{ Cransley, 23 West Bank Avenue, Ansdell, Lytham.
1908.	UTTING, SAMUEL	65 Warwick Rd., Kensington, S.W.
1905.	UTTLEY, EDWIN ABRAHAM ..	{ Govt. Electrical Eng., Bulawayo, Rhodesia, S. Africa.
1906.	VALLAT, HENRY HOWARD ..	{ Cia. de Alumbrado, Casilla 45, Iquique, Chile.
1910.	{ VALON, WILLIAM ARGENTINE McINTOSH	{ The Gas Works, Stafford.
1907.	VAUGHAN, CHARLES BOUND ..	{ 201 Barcombe Avenue, Streatham Hill, S.W.
1900.	{ VENNING, Eng. Lieut. ALBERT JOHN, R.N.	{ St. Feock, Devoran, R.S.O., Corn- wall.
1900.	{ VENNING, Eng. Lieut. THOMAS ARNOLD, R.N.	{ St. Feock, Devoran, R.S.O., Corn- wall.
1912.	{ VENTRESS, ERNEST WILLIAM STANNARD	{ Messrs. Lever Bros., Kabushiki Kaisha, P.O. Box Sannomiya 174, Kobe, Japan.
1892. G.)	VEZEY, ALBERT EDWARD ..	{ Chief Eng., Messrs. E. & T. Pink, Staple St., S.E.; and 190 Al- gernon Rd., Lewisham, S.E.
1898. A.M.)		
1909.	VIAL, HAROLD FRANK	{ Croslands Park, Furness Abbey, Barrow-in-Furness.
1905.	VICKERS, ERNEST JOHN	{ 14 Duchess Rd., Edgbaston, Bir- mingham.
1912.	VINE, HORACE	{ c/o D. Vine, Bengal Pilot Chum- mery, 1 Penn Road, Alipore, Cal- cutta.
1900. G.)	VINEY, HORACE	{ Auto-Carriers Ltd., Thames Dit- ton, Surrey.
1906. A.M.)		
1901.	VISICK, CHARLES	{ Works Manager, Basset Works, Devoran, Cornwall.
1910.	VIZETELLY, VICTOR RENÉ ..	{ Rosdene, 27 Mount Road, New Malden, Surrey.
1911.	WADDINGTON, ARTHUR	83 Arran Road, Catford, S.E.
1897. G.)	WADE, FRANCIS RICHARD ..	95 Colmore Row, Birmingham.
1902. A.M.)		

Date of Election.

1911.	WADE, HORACE.. .. .	Messrs. Garty and Wade, George Motor Works, 16 Balham Hill, S.W.
1900. G. } 1904. A.M. }	WADHAM, ROBERT	Messrs. Calvert & Co., Gothenburg, Sweden.
1912.	WADIA, ARDESHIR DOSÂBHAI	Messrs. Ardeshir D. Wadia & Co., Ahmedabad, India.
1906.	{ WAINWRIGHT, WALTER HEP- BURN	Burgh Engineer's Office, 1 Parliament Sq., Edinburgh.
1908.	WAITE, WILLIAM VINCENT ..	Dunoon, West Wycombe Rd., High Wycombe.
1908.	WALDRON, FREDERIC BARNES	122 Oxford St., St. Helens, Lancs.
1901.	WALKEM, GEORGE ALEXANDER	Managing Director, Vancouver Machinery Depot, Vancouver, B.C.
1901.	WALKER, ALFRED	Municipal Technical Institute, Romford Rd., West Ham, E.
1903.	WALKER, ARTHUR ERNEST ..	36 Basinghall St., E.C.
1905. G. } 1913. A.M. }	WALKER, CHARLES ALBERT ..	L.C.C. School of Engineering and Navigation, High St., Poplar, E.
1906. G. } 1911. A.M. }	WALKER, EDWARD GEORGE ..	337 Beverley Road, Hull.
1912.	WALKER, FRANCIS HENRY ..	The Poplars, Headingley, Leeds.
1910.	WALKER, FRANCIS VANE ..	c/o Japanese Explosives Co., 38-39 Parliament St., Westminster, S.W.
1908.	WALKER, FRANK EGERTON ..	Messrs. Garrett & Sons, Leiston, S.O., Suffolk.
1910.	WALKER, HERBERT CARR ..	Managing Director, Yorkshire Engineering Supplies Ltd., Ingham St. Works, Hunslet Rd., Leeds.
1912.	WALKER, JAMES ERNEST ..	93 Olive St., Calcutta, India.
1910.	WALKER, JAMES WILLIAM ..	P.O. Box 442, Rangoon, British Burma.
1903.	WALKER, JOHN BRITON.. ..	Messrs. Hopkins and Gardom, 349 Bartolomé Mitre, Buenos Aires, Arg. Rep.
1910.	WALKER, LESLIE CHARLES ..	Waterworks Engineer and Manager, Town Hall, Reading.
1910.	WALKER, ROBERT	P.W.D., New Plymouth, New Zealand.
1898. G. } 1901. A.M. }	WALKER, ROBERT HUGH ..	Neuchatel Asphalte Co., 62 Pitt St., Sydney, N.S.W.
1908.	WALKER, THOMAS ARCHIBALD	All Saints, near Axminster.
1911.	WALKER, WILLIAM ALEXANDER	Messrs. Sproston, Georgetown, Demerara, British Guiana.
1910.	WALKER, WILLIAM PERCY ..	Res. Eng. and Mgr., Water Works, Mythe Road, Tewkesbury.
1899.	WALKER, WILLIAM PETO ..	Vacuum Brake Co., 32 Queen Victoria St., E.C.
1905.	WALL, CHARLES	23 Friern Rd., East Dulwich, S.E.
1911.	WALLACE, BERTRAM	Messrs. Kerr, Stuart and Co., California Works, Stoke-on-Trent.
1911.	WALLACE, JAMES NEILSON ..	National Boiler and General Insurance Co., St. Mary's Parsonage, Manchester.
1910.	WALLACE, WILLIAM	Manager, British Hele-Shaw Clutch Co., Suthers St., Oldham.
1912.	WALLIS, THOMAS ALEXANDER	15 Beech Range, Albert Road, Levenshulme, Manchester.

Date of Election.

1910.		WALTHER, JAMES GALLOWAY	{ Manager, Messrs. Crossley Brothers, 200 Great Brunswick St., Dublin.
1900. G. }		WALTON, DENYS	Patent Office, 25 Southampton
1903. A.M. }			Bldgs., W.C.
1911.		WALTON, TOM PARKER	{ 19 Canning Road, Walthamstow, N.E.
1907.		WALTON, WILLIAM RAYNES ..	{ Tower Chambers, 30 Spring Gar- dens, Manchester.
1998. G. }		WANS, OSWALD	Heighington, Lincoln.
1905. A.M. }			
1904. G. }		WARBROOK, FREDERICK	{ Messrs. Massey & Co., Napier
1905. A.M. }		GEORGE	Works, Madras.
1904.		WARD, AUGUSTINE MELLIER ..	{ San Rafael Paper Co., Calle San Agustin 15, Mexico City, Mexico.
1912.		WARD, FRANK ELDRIDGE ..	{ Fairfax House, Westcombe Park, Blackheath, S.E.
1897.		WARD, JOHN CECIL	{ Messrs. Edgar Allen & Co., Imperial Steel Works, Sheffield.
1911.		{ WARDEN, KENNETH WIL-	{ Messrs. Morris, Warden and Co., 68
		LOUGHBY	Gordon Street, Glasgow.
1898. G. }		WARDLE, FRANK HAROLD ..	{ Electricity Dept., Nottingham
1901. A.M. }			Corpn., Talbot St., Nottingham.
1908.		WARE, EDWARD SAMUEL ..	{ Supt., Fire and Lighting Dept., 25 Avenue Parade, Accrington.
1888. G. }		WARING, HENRY	{ Terenure Laundry Co., Terenure, Dublin.
1905. A.M. }			
1909.		WARNER, FRANCIS GEORGE ..	{ Permanent Way Office, Miller St., Birmingham.
1901. G. }		WARNER, HAROLD METFORD ..	Felstead, Bentham, Lancaster.
1903. A.M. }			
1900. G. }		WARNER, JAMES SUTHERLAND	{ 5 Carteret St., Westminster, S.W., [Birail, London.]
1903. A.M. }			{ Manganes Bronze and Brass Co., St. George's Wharf, Deptford, S.E.
1910.		WARREN, EDWARD CHAMBERS	
1892. G. }		WARTON, RICHARD GEORGE	{ Gardiner, Salisbury, Rhodesia, S.
1898. A.M. }		FRANK	Africa.
1901. G. }		WARWICK, Eng. Lieut. PERCY	{ 20 Heathville Road, Crouch
1911. A.M. }		WALTER, R.N.	Hill, N.
1902.		WARWICK, WALTER	{ Messrs. N. Wadia & Sons, Cum- balla Hill, Bombay.
1895.		WASDELL, ABEL	{ Supt., Water Works, Allahabad, India.
1911.		WATKINS, ARTHUR GLYN ..	{ Crown Agents for the Colonies, Whitehall Gardens, S.W.
1909.		WATKINS, JOHN HENRY	{ Messrs. Royce, Trafford Park, Man- chester.
1910.		WATKINS, WILLIAM GATH ..	{ 158 Pear Tree Street, Derby.
1912.		WATKINS, WILLIAM GORDON	{ Messrs. Walter Bridges & Co., 3 Salters' Hall Court, Cannon St., E.C.
1904.		WATSON, ALLAN GRIFFITHS ..	{ Assist. Supt., S. African Rlys., Kimberley, Cape Colony.
1907.		WATSON, EDWARD FAIRLIE ..	{ Messrs. Arthur Butler & Co., Mozufferpore, India.
1908.		{ WATSON, FRANCIS RENTON	{ Merchant Venturers' Technical
		BABBY	College, Bristol.
1912.		WATSON, HENRY ARCHIBALD	{ British Corporation Registry, 121 St. Vincent Street, Glasgow.

Date of Election.

1902.	WATSON, HERBERT EDWARD..	{ "The Statesman," 3 Chowringhee, Calcutta.
1909.	WATSON, JAMES	{ Loco. Dept., Caledonian Ry., St. Rollox, Glasgow.
1902.	WATSON, JOHN CRAIG	{ Res. Mech. Eng., Dome Mines, South Porcupine, Ont., Canada.
1910.	{ WATSON, OWEN WILLIAM JOSEPH	{ Aster Engineering Co., Wembley, S.O., Middlesex.
1911.	WATSON, ROBERT SCOTT	{ Chief Eng., Christchurch Meat Co., Islington, Christchurch, New Zealand.
1906.	WATTERS, THOMAS CHARLES ..	{ P.O. Waikino, Upper Thames, Auckland, New Zealand.
1906.	WATTS, HERBERT WILLIE	{ Res. Eng., Electricity Works, Thames St., Weybridge.
1908.	WATTS, RICHARD EDWARD	{ Messrs. Blackstone & Co., Rutland Engineering Works, Stamford.
1906.	WAYNE-MORGAN, JOHN	{ 6 Church Rd., Whitechurch, Cardiff.
1907.	WAYTE, HARRY.. .. .	{ Eng.-in-Chief, Grand Canal Co., James's Street Harbour, Dublin.
1902.	WAYTE, JAMES BENJAMIN	{ 12 Lemon St., Dublin. [1187.]
1911.	WEARS, JAMES HOOKER	{ British Thomson-Houston Co., Rugby.
1910.	WEAVER, WILLIAM GEORGE	{ The Technical College, Bradford.
1907.	WEBB, ARTHUR JAMES	{ Messrs. Johnson, Matthey & Co., 78 Hatton Garden, E.C.
1912.	WEBB, HERBERT ARTHUR	{ 18 Sheridan Road, Garden Village, Higham's Park, Chingford.
1910.	{ WEBB-BOWEN, HILDRED ED- WARD	{ British Aluminium Co., Kinlochleven, Argyllshire.
1902. G.)	WEBSTER, ARTHUR GUY.. ..	{ Messrs. F. Hankin & Co., 230-1 Coristine Bldg., Montreal, Canada.
1904. A.M.)	WEBSTER, JOHN	{ College of Engineering, Madras, India.
1911.	WEBSTER, SYDNEY	{ Sofaer's Buildings, Rangoon, Burma.
1906.	WEDEKIND, JULIUS EDWARD..	{ 35 Beckenham Road, Beckenham.
1912.	WEISS, MAURICE	{ Great Eastern Rly. Locomotive Works, Stratford, E.
1911.	WELBURN, FRANK	{ S. Mahratta Spinning and Weaving Co., Hubli, India.
1904.	WELLS, EDWARD NELSON	{ Union Cold Storage Co., 13-16 West Smithfield, E.C.
1903.	WELLS, JOSEPH MALCOLM	{ 19 Lunham Rd., Upper Norwood, S.E.
1893.	WELLS, SIDNEY HERBERT	{ Director-Genl., Dept. of Agriculture and Technical Education, Cairo, Egypt.
1907.	WELLSMAN, CHARLES	{ 8 and 10 Manesty Lane, Liverpool.
1911.	WELSH, ANTHONY REGINALD..	{ Messrs. Bell Brothers, Middlesbrough.
1910.	WERTHEIM, MAX	{ Oudtshoorn, Cape Colony.
1912.	WEST, FREDERICK BUICK	{ P.O. Box 699, Johannesburg, Transvaal.
1902.	WEST, WILLIAM POWNOLL	{ Mina Demetrio, Alcaracejos, Provincia de Cordoba, Spain.
1902. G.)	WESTACOTT, PERCY	{ 71 Cambridge Mansions, Battersea Park, S.W.
1905. A.M.)		

Date of Election.

1900.	G.}	WESTERN, HUGH (<i>Life Associate Member</i>)	.. .. .	{c/o A. L. Webb, Queen Anne's Chbrs., Westminster, S.W.
1902.	A.M.}			{South African Rlys., East London, Cape Colony.
1907.		WESTLEY, ARTHUR WILLIAM	..	{c/o P. J. Mitchell, Caxton House, Westminster, S.W.
1911.		WESTLEY, EDGAR	.. .. .	{Messrs. Ralli Bros., Bombay, India.
1912.		WESTMACOTT, PHILIP GUISE	..	{Kensington and Knightsbridge Electric Lighting Co., Albert Vaults, Prince Consort Rd., S. Kensington, S.W.
1899.		WESTON, GEORGE CAMBRIDGE		{P.O. Box 67, Gwelo, Rhodesia, S. Africa.
1906.		WESTON, ROBERT OGILVY	..	{Engineer's Dept., L.C.C., Spring Gardens, S.W.; and Hautley, Farnham Royal, Bucks.
1902.		{WETHERELL, RAYMOND EDWARD CORDEUX	.. .. .	{Park House, 18 Brandram Rd., Lee, S.E.
1908.	G.}	WHALLEY, HERMES DE	..	{Mech. Engineering Drawing Office 1, Royal Arsenal, Woolwich.
1912.	A.M.}			{Managing Director, Messrs. C. Whitaker & Co. (Bradford), Canal Engineering Works, Bradford.
1912.		{WHEATLEY, LEONARD JAMES THEODOR	.. .. .	{Caucasus Copper Co., Batoum, South Russia.
1912.		WHITAKER, AUGUST	..	{27 Abinger Road, Bedford Park, W.
1909.		WHITAKER, GILBERT	..	{11 Richmond Terrace, Blackburn.
1908.		WHITAKER, JOHN WILLIAM	..	{Works Mgr., Crossley Motors, Ltd., Gorton Lane, Manchester.
1912.		WHITAKER, PHILIP HOLT	..	{P. O. Box 165, Pietermaritzburg, Natal.
1909.		WHITE, D'ORSAY MCCALL	..	{1 Hermitage Gardens, Morningside, Edinburgh.
1907.		WHITE, EDWARD BERTRAM	..	{Mysore Govt. Service, Mysore City, Mysore, S. India.
1911.		WHITE, JOHN DUNCAN	..	{Empire of India and Ceylon Tea Co., Borjulia P.O., Tezpur, Assam, India.
1911.		WHITE, JOHN WILSON	..	{Fabrica del Gas, Casilla 18, Callao, Peru.
1913.		{WHITE, THOMAS EDWIN SPRAGGE	.. .. .	{196 Deansgate, Manchester.
1904.		WHITE, WILLIAM ARTHUR	..	{Municipal Technical College, Green Hill, Derby.
1899.		WHITEHEAD, JAMES PETER	..	{Oasby Cottage, Friday Lane, Eastcote, Hampton-in-Arden, Birmingham.
1892.	A.}	WHITEHEAD, RICHARD DAVID		{Great Bridge Engineering Works, Tipton.
1904.	A.M.}			{Longford, Cashio Lane, Letchworth, Herts.
1899.		WHITEHOUSE, ALFRED	..	{Assist. Loco. Supt., London Tilbury and Southend Railway, Plaistow, E.
1904.		WHITEHOUSE, GEORGE HENRY		{Prospect Iron Works, Lockwood, Huddersfield.
1907.	G.}	WHITEHOUSE, WILLIAM HENRY		{Station Superintendent, Borough Council Electricity Department, Lombard Road, Battersea, S.W.
1911.	A.M.}			
1912.		{WHITELEGG, STANLEY HERBERT	.. .. .
1907.		WHITELEY, HENRY STANLEY	..	
1909.		WHITE, ALEXANDER	..	

Date of Election.

1909.		WHITMEE, HAROLD BABINGTON	P. O. Box 470, Durban, Natal.
1911.		{ WHITTINGTON, RICHARD	{ 19 Old Queen Street, Westminster,
1911.		{ HENRY	{ S.W.
1911.		WHITWORTH, LEONARD	Tor Hotel, Kobe, Japan.
1912.		WHYTE, ANDREW LIDDELL ..	{ 13 Queen's Terrace, Douglas, Isle
			{ of Man.
1908.		WHYTE, JARDINE BELL	{ Palmer Oil Co., Crocker Bldg., San
			{ Francisco, Cal., U.S.
1908.		{ WIDDICOMBE, ROBERT ALEX-	{ 5552 Lakewood Avenue, Chicago,
		{ ANDER	{ Ill., U.S.
1900.	G.	{ WIDDOWSON, ERNEST LEED-	{ Lightcliffe, Halifax.
1903.	A.M.	{ HAM	
1898.		WIGGLESWORTH, FRANK	Clutch Works, Moss St., Bradford.
1908.		WIGRAM, ARTHUR WOOLMORE	{ Messrs. H. A. Harvey & Co., Nor-
			{ folk House, Laurence Pountney
			{ Hill, E.C.
1908.		WIGRAM, WALTER GOTT	Messrs. John Fowler & Co., Steam
			Plough Works, Leeds.
1908.		{ WILCOCKS, WILLIAM JOHN	{ 85 Fulham Palace Rd., Hammer-
		{ RICHARD	{ smith, W.
1907.		WILD, BENJAMIN	7 St. Stephen's Avenue, Bristol.
1913.		WILKINSON, ANDREW	{ Supt., Central Repairing Depôt,
			{ L.C.C. Tramways, Charlton, S.O.,
			{ Kent.
1901.	G.	{ WILKINSON, FRANK	{ Boro' Eng. and Surveyor's Office,
1903.	A.M.		{ Wimbledon.
1909.	G.	{ WILKINSON, GEORGE SHAKE-	{ Messrs. D. Napier & Son, Acton,
1911.	A.M.	{ SPEARE	{ W.
1912.		{ WILKINSON, JOSEPH WILLIAM	{ United Electric Car Co., Strand
		{ FREDERICK	{ Rd., Preston.
1912.		{ WILKINSON, LIONEL ST.	{ Borough Eng.'s Dept., Peel St.,
		{ GEORGE	{ Huddersfield.
1904.		WILLANS, CHARLES TURNER	New Zealand Oilfields, Union Bank
			Bldgs., Gisborne, N.Z.
1909.		WILLETT, EDWARD WALTER ..	East Indian Railway House, Cal-
			cutta.
1911.		WILLIAMS, ALFRED EDWARD ..	Assist. Loco. Supt., G.I.P. Rly.,
			Parel, Bombay.
1910.		WILLIAMS, ARTHUR DOUGHTON	Messrs. Thomas Williams & Sons,
			Central Engineering Works,
			Aberystwyth.
1904.		WILLIAMS, CHARLES	Resident Engineer, Water Works
			Pumping Station, Blagdon,
			Bristol.
1911.		WILLIAMS, CHARLES THOMAS	Messrs. George Cradock and Co.,
			Wakefield.
1901.		WILLIAMS, DAVID THOMAS ..	285 Broadway, Paterson, N.J., U.S.
1904.		WILLIAMS, EDWARD JOHN ..	317 Hertford Rd., Waltham Cross.
1905.		WILLIAMS, GEORGE BRANSBY	United Service Club, Calcutta.
1911.		WILLIAMS, GOMER SILVANUS	{ Calcutta Electric Supply, 8 Dal-
			{ housie Square, Calcutta.
1904.	G.	{ WILLIAMS, HERBERT LAUR-	{ 38 Greenvale Road, Eltham.
1911.	A.M.	{ ENCE	
1909.		WILLIAMS, JOHN EDGAR	{ Sudan Public Works Dept., Khar-
			{ toum, Egypt.
1908.		WILLIAMS, JOHN ROBERT ..	{ Tramway Power Station, Kelham
			{ Island, Sheffield.
1898.	G.	{ WILLIAMS, NORMAN CLARING-	{ Midland Pipe Co., Polesworth,
1904.	A.M.	{ BOULD	{ Tamworth.

Date of Election.

1901. G.	} WILLIAMS, STANLEY VICTOR..	{ 23 Loughborough Rd., Brixton, S.W.
1907. A.M.		
1900. G.	} WILLIAMS, VERNON INGRAM	{ Sir W. G. Armstrong, Whitworth & Co., Ashton Rd., Openshaw, Manchester.
1904. A.M.		
1900.	WILLIAMS, WALTER DOEL ..	{ Roman Gravels, Minsterley, Shrewsbury.
1899.	WILLIAMSON, EDWARD ..	{ Messrs. Manlove, Alliot & Co., 41-42 Parliament Street, S.W. [Manloves, London. 3406 Gerard.]
1900.	WILLIS, EDWARD ..	{ Eng. and Surveyor, Town Hall, Chiswick, W.
1902.	WILLIS, GEORGE ..	{ Messrs. Willis & Son, High St., Eton, Windsor; and 'Nhlazatie, Montem Rd., Slough. [Willis, Eton, Windsor. 3 Windsor.]
1904.	WILLIS, GEORGE OSWALD BELL	{ Messrs. Cammell, Laird & Co., Cyclops Steel and Iron Works, Sheffield.
1905.	WILLMER, ERNEST EDWARD ..	{ Chief Eng., Darragh Spinning Mills Co., Quilon, Travancore, India.
1903.	{ WILLSTEED, CHARLES WESLEY, R.N. ..	{ Mechanical Training Establishment, R.N. Barracks, Chatham.
1911.	WILSON, ALFRED CARRUTHERS	{ National Boiler and General Insurance Co., St. Mary's Parsonage, Manchester.
1898.	WILSON, DANIEL ELLIS ..	{ 69 Burford Road, Nottingham.
1910.	WILSON, DOUGLAS ..	{ Sunnycot, Nursery Avenue, Hale, Altrincham.
1911.	WILSON, FRANCIS JAMES ..	{ Messrs. R. Wilson and Sons, Bank Chbrs., Laygate Circus, South Shields.
1903.	WILSON, FRANK ..	{ Messrs. Mosers, 173 Borough High St., S.E.
1911.	WILSON, FREDERICK ROBERT..	{ Chief Eng., West Ham Borough Asylum, Goodmayes, Ilford.
1910.	WILSON, GEORGE ..	{ 75 Eyre Street, Sheffield.
1909.	WILSON, HERBERT WILLIAM..	{ 709 Tower Bldg., Water Street, Liverpool.
1907.	WILSON, HOWARD STUART ..	{ 30 High Road, Chiswick, W.
1898.	WILSON, JOHN CHARLES ..	{ Messrs. Guest & Chrimess, Rotherham; and Easton House, Doncaster Rd., Rotherham.
1902.	WILSON, LEONARD HERBERT	{ Mines Dept., Winchester House, Johannesburg, Transvaal.
1911.	WILSON, NIGEL BROWN ..	{ 19 Loreburn Street, Dumfries.
1911.	WILSON, NORMAN CRESSWELL	{ 107 Hospital Street, Birmingham.
1905. G.	} WILSON, PERCY HUTCHINSON	{ Staveley Coal and Iron Co., near Chesterfield.
1910. A.M.		
1905.	WILSON, ROBERT WOOD ..	{ Messrs. Fullerton, Hedgart & Barclay, Vulcan Works, Paisley.
1908.	WILTON, JOHN DANIEL ..	{ Wilton's Engineering & Slipway Co., 2 West-Kousdijk, Rotterdam, Holland.
1906.	WILTON, LESLIE EDWARDS ..	{ Messrs. Davis, Bennett & Co., 94a Horseferry Rd., Westminster, S.W.

Date of Election.

1908.		WILTON, WILLIAM	{ Managing Director, Wilton's Engineering and Slipway Co., Rotterdam, Holland.
1901. G. }			
1903. A.M. }		WINDSOR, ARTHUR WHALESBY	{ 241 Holmesdale Rd., South Norwood, S.E.
1911.		WINSOR, WILLIAM HAYMAN ..	{ Messrs. R. Hornsby and Sons, 75B Queen Victoria St., E.C.
1911.		WINTER, WILLIAM	{ 47 Park Grove, Prince's Avenue, Hull.
1908.		WISE, GEORGE MACDONALD ..	{ Taj Mahal Hotel, Fort, Bombay.
1902. G. }			
1904. A.M. }		WISWALL, JOHN WILLIAM ..	{ Messrs. Chas. Howson & Co., 164 Regent Rd., Liverpool.
1904. G. }		WITHERINGTON, CHARLES HAN-	{ Kacharigaon Tea Estate, Borjulie
1911. A.M. }		INGTON	{ P.O., Assam, India.
1910.		WOLSEY, WILLIAM GEORGE ..	{ 19 Limes Rd., Folkestone.
1911.		WOOD, HARRY	{ Ingersoll-Rand Co., 35 Rua Theophilo Ottoni, Rio de Janeiro, Brazil.
1909.		WOOD, HARRY ARDEN	{ Swan Mills, P.O. Box 73, Bombay, India.
1907. G. }			
1910. A.M. }		WOOD, HERBERT LANGTON ..	{ Rumpenhof Feilenfabrik, Post Box 519, Riga, Russia.
1902. G. }			
1905. A.M. }		WOOD, WILFRED PIMM	{ 50A South St., Dorking.
1904.		WOOD, WILLIAM JOHN HARVEY	{ Station Supt., Bolton Corpn. Electricity Works, Bolton.
1912.		WOODFIELD, CHARLES HENRY	{ 148 Albert Palace Mansions, Battersea Park, S.W.
1901.		WOODGER, PETER BISSET ..	{ 19 Spring Gardens, Newark.
1906. G. }		WOODHOUSE, Lieut. ERNEST,	{ R.E. Mess, Bulford Camp, Salisbury.
1912. A.M. }		R.E.	
1905.		WOODHOUSE, NOEL	{ 138 College Road, Great Crosby, Liverpool.
1903.		WOODS, HARRY	{ Cheviot Villa, 6 Compton Road, Brighton.
1903.		WORNUM, JOHN RUSKIN	{ Otto Trechmann Ltd., Cement Works, Hartlepool.
1907.		WORSEY, JOHN ROBERT	{ Technical School, Handsworth, Birmingham.
1903. G. }			
1911. A.M. }		WORSSAM, LESLIE HENRY ..	{ Messrs. G. J. Worssam and Son, Wenlock Road, City Road, N.
1902. G. }			
1911. A.M. }		WRIGHT, ARTHUR REGINALD ..	{ Contrafflo Condenser and Kinetic Air Pump Co., Caledonian Bldgs., Newcastle-on-Tyne.
1900.		WRIGHT, ERNEST	{ St. Mary's Cottage, Waxwell Lane, Pinner, S.O., Middx.
1901.		WRIGHT, FRANK	{ 19 St. Charles Square, North Kensington, W.
1905.		WRIGHT, FRANK	{ 1 Oriel Chambers, Water St., Liverpool.
1902. G. }			
1906. A.M. }		WRIGHT, FRANK CLAUDE ..	{ c/o Dr. Claude Wright, Wynberg, Cape Town, Cape Colony.
1903. G. }			
1910. A.M. }		WRIGHT, FRANK THOMAS ..	{ Assist. Carr. & Wagon Supt., South Indian Rly. Co., Negapatam, Madras.
1910.		WRIGHT, GEORGE	{ Works Manager, Messrs. Porter & Co., Gowt's Bridge Works, Lincoln.

Date of Election.

1903.	WRIGHT, GEORGE ALFRED ..	{ Genl. Manager, Mn. My. Totok, Celebes, Dutch E. Indies.
1889. G.)	WRIGHT, HOWARD THEOPHILUS	{ 110 High St., Marylebone, W. [<i>Lurgigne, London. 8574 Gerrard.</i>]
1895. A.M.)		
1900.	WRIGHT, ISAAC HENRY	{ Messrs. Smith, Major & Stevens, Abbey Works, Northampton.
1912.	{ WRIGHT, JAMES WILLIAM	{ Messrs. Davey, Paxman & Co., Standard Iron Works, Colechester.
	{ EWART GLADSTONE	
1900.	WRIGHT, RICHARD OLIVER ..	{ Henley's Telegraph Works, Gravesend.
1905.	WRIGHT, THOMAS GEORGE ..	{ 34 Aberdeen Rd., Redland, Bristol.
1906.	{ WYATT, ARTHUR JAMES	{ Elmhurst, Kimbolton Rd., Bedford.
	{ HERVEY	
1911.	{ WYNARD-WRIGHT, VAUGHAN	{ Munaar P.O., <i>vid</i> Periakulam, South India.
	{ LASCELLES	

1901.	YARDLEY, WILLIAM HENRY ..	{ Messrs. Princeps & Co., Princeps Works, Matilda St., Sheffield.
1900. G.)	YATES, DONALD RUSSELL	{ Messrs. Forbes, Forbes, Campbell & Co., Bombay.
1903. A.M.)		
1905. G.)	YATES, REGINALD CHOLMELEY	{ Madras and Southern Mahratta Rly., Perambur, Madras, India.
1912. A.M.)	CAMPBELL	
1906. G.)	YORK, REGINALD STANLEY ..	{ 18 Regent Square, Doncaster.
1910. A.M.)		
1906.	YOUATT, CLAUDE SEPTIMUS ..	{ Beechville, Thorn Rd., Bramhall, Stockport.
1912.	YOUNG, ALGERNON GORDON ..	{ Messrs. H. Young & Co., Nine Elms Iron Works, S.W.
1912.	YOUNG, DOUGLAS STEWART ..	{ Messrs. H. Young & Co., Nine Elms Iron Works, S.W.
1905. G.)	YOUNG, GEOFFREY	{ Engineer's Dept., São Paulo Rly., São Paulo, Brazil.
1912. A.M.)		
1906.	YOUNG, HENRY WILLIAM ..	{ Witney, Oxfordshire.
1900.	YOUNG, HENRY WILSON	{ Norwich House, 13 Southampton St., Bloomsbury, W.C.
1907. G.)	YOUNG, JOHN GRAHAM	{ Messrs. David Rowan & Co., 231 Elliot St., Glasgow.
1910. A.M.)		
1912.	YOUNG, JOHN ROBERT	{ County Asylum, Stafford.
1907.	YOUNG, PERCY LOT.. .. .	{ Messrs. H. Young & Co., Nine Elms Iron Works, S.W.
1907. G.)	YOUNG, WALLACE FRANCHAN	{ Loco. Dept., Ferro Carril del Sud, Buenos Aires, Arg. Rep.
1910. A.M.)		
1899.	YOUNG, WILLIAM	{ Eng., London County Asylum, Sutton, Surrey.

ASSOCIATES.

[A. I. Mech. E.]

Date of Election.

1880.	{ ALLEN, WILLIAM EDGAR, {	Imperial Steel Works, Tinsley, Litt.D. Sheffield.
1889.	BARR, JOHN	{ The Glenfield Engineering Works, Kilmarnock.
1892.	{ BOWMAN, FREDERIC HUNGER- FORD, D.Sc., F.R.S.E. . . }	4 Albert Sq., Manchester.
1902.	{ CHANDABHOY, SHAPOORJEE NUSSEERWANJEE }	Apollo St., Fort, Bombay.
1888.	CHRIMES, CHARLES EDWARD..	Brass Works, Rotherham.
1912.	CLARK-NEILL, JAMES	50 Bothwell St., Glasgow.
1899.	DOUGLAS, LOUDON McQUEEN	{ Douglas Wharf, Putney, S.W. [<i>Ibidem</i> , London. 242 Battersea.]
1898.	DOWLEN, WALTON EDWARD ..	54 Rue Pierre Charron, Paris.
1900.	FEATHER, ROBERT	{ Crown Sale Rooms, High St., Keighley.
1891.	FOSTER, GEORGE	{ Hecla Foundry Steel Works, Sheffield; and Regis Villa, Hall Rd., Rotherham.
1889.	GOLBY, FREDERICK WILLIAM	36 Chancery Lane, W.C.
1900.	GOODRICH, WALTER FRANCIS	{ Clock House, Arundel St., Strand, W.C.
1902.	GRIERSON, HENRY FORSTER ..	{ Caxton House, Tothill St., West- minster, S.W.
1909.	{ GUEST, EDWARD GRAHAM, F.R.S.E.	Messrs. McVitie, Guest & Co., 136 Princes St., Edinburgh.
1891.	JACKMAN, JOSEPH	{ Persberg Steel Works, Attercliffe Common, Sheffield. [<i>Persberg</i> , <i>Sheffield</i> . 94.]
1884.	JACKSON, EDWARD	{ Genl. Manager, Midland Railway- Carriage and Wagon Works, Birmingham. [<i>Wagon, Birming- ham</i> .]
1897.	JAMES, ALBERT ALFRED.. . .	{ St. George's Works, Paradise St., West Bromwich. [<i>James, Wire- works, West Bromwich</i> . 5014.]

Date of Election.

1896.	KENNAN, WILLIAMS THOMAS ..	{ Messrs. Kennan & Sons, Fishamble St., Dublin. [<i>Kennans, Dublin.</i>]
1907.	{ KILBURN, BERTRAM EDWARD DUNBAR	{ Chancery Lane Station Chbrs., High Holborn, W.C.
1896.	KING, BENJAMIN THOMAS ..	{ 165 Queen Victoria St., E.C. [<i>Geologic, London. 682 Central.</i>]
1898.	LEECHMAN, GEORGE DOUGLAS	{ 2 Harcourt Bldgs., Middle Temple Lane, Temple, E.C.
1896.	LEMKES, CARL RUDOLF LEWIN	{ Messrs. Schäffer & Budenberg, 5 Wellington St., Glasgow. [<i>Injector, Glasgow. Royal 3119.</i>]
1900.	LEONARD, ROBERT MAYNARD	{ Chamber of Commerce Bldg., 3 Oxford Court, Cannon St., E.C. [<i>Lenoxfocot, London. 9255 London Wall.</i>]
1895.	MACBRAYNE, LAURENCE ..	11 Park Circus Place, Glasgow.
1886.	MACKENZIE, KEITH RONALD ..	Vectis, Bembridge, Isle of Wight.
1898.	MARSHALL, PERCIVAL	26-29 Poppins Court, Fleet St., E.C.
1901.	{ MAYHEW, Lt.-Colonel MARK JAMES	Bookhams, Churt, Surrey.
1890.	MEGGITT, SAMUEL NEWTON ..	{ Messrs. Ibbotson Brothers & Co., Globe Steel Works, Sheffield.
1902.	NOYES, EDWARD	115 Clarence St., Sydney, N.S.W.
1886.	PEACOCK, WILLIAM J. P. ..	{ Wells St., Oxford St., W.; and 41 St. James' St., S.W.
1888.	PEAKE, ROBERT CECIL	{ Cumberland House, Redbourn, St. Albans.
1887.	PEECH, HENRY	15 Victoria St., Westminster, S.W.
1887.	PEECH, WILLIAM HENRY ..	15 Victoria St., Westminster, S.W.
1884.	{ PHILLIPS, RICHARD MORGAN (<i>Life Associate</i>)	{ c/o J. Griffin, 6 Algiers Rd., Ladywell, S.E.
1891.	PLANT, GEORGE	{ 242 Rotton Park Rd., Birmingham. Eagle Range and Foundry Co., Catherine St., Aston, Birmingham [<i>Ranges, Birmingham. 2558.</i>]; and Roborough, Anderton Park Rd., Moseley, Birmingham.
1897.	PRIOR, JAMES D.	
1911.	RANSFORD, ROBERT BOLTON ..	{ 24 Southampton Buildings, Chancery Lane, W.C.
1891.	ROWCLIFFE, WILLIAM CHARLES	1 Bedford Row, W.C.
1899.	SACHS, EDWIN OTHO	7 Waterloo Place, Pall Mall, S. W.
1900.	{ SALOMONS, SIR DAVID LIONEL GOLDSMID-STERN, Bart. ..	Broomhill, Tunbridge Wells.
1909.	SEIFFEDDIN, H.R.H. PRINCE ..	{ c/o Vice-Admiral Ahmed Pasha, P.O. Box 18, British Post Office, Constantinople.

Date of Election.

1893.	SIMPSON, EDWARD PERCY ..	101 Grosvenor Rd., Pimlico, S.W.
1892.	{ STEAD, JOHN EDWARD, D.Sc., { F.R.S.	{ 11 Queen's Terrace, Middlesbrough. { [Stead, Middlesbrough.]
1893.	WADHAM, ARTHUR	{ Wardrobe Chbrs., 146A Queen { Victoria St., E.C. [Wadham, { London.]
1897.	WALLACH, LEWIS CHARLES ..	1 Clarges St., Piccadilly, W.
1898.	WARNER, ASHBY WILLIAM ..	Norton, Stockton-on-Tees.
1913.	WHITE, ALFRED ERNEST ..	{ Jessel Chambers, 88-90 Chancery { Lane, W.C.
1912.	WHITE, CARTER	{ 18 Old Swan Lane, Upper Thames { St., E.C.
1883.	WILLIAMSON, ROBERT S. ..	{ Cannock and Rugeley Collieries, { Hednesford, Stafford.
1891.	WISEMAN, EDMUND	{ Messrs. E. Wiseman & Co., Silver { St., Luton; and Uplands, London { Rd., Luton. [Wiseman, Luton.]
1897.	WOOD, WILLIAM ALFRED ..	{ 42 Spring Gardens, Manchester. { [Certificate, Manchester.]
1910.	WYNESS, JAMES PETER ..	6 Mangoe Lane, Calcutta, India.
1899.	YOUNG, JOHN DRUMMOND ..	{ Managing Director, Scottish Boiler { Insurance Co., 174 West George { St., Glasgow. [Inspector, Glas- { gow. 1271.]

GRADUATES.

[G. I. Mech. E.]

Date of Election.

1911.	{ ABRAHAM, FREDERICK HER-	{ 1 Woodville Terrace, Horton Lane,
	MAN	Bradford.
1911.	{ ABRAHAM, FREDERICK	{ Loco. Dept., Midland Rly., Wor-
	WILLIAM	cester.
1910.	ADAM, HOWARD DENOVAN ..	31 Fernhead Rd., Paddington, W.
1911.	ADAMS, ALFRED BARTON ..	13 Windlesham Gardens, Brighton.
1912.	ADAMS, CHARLES HENRY ..	16 Tasman Rd., Clapham, S.W.
1911.	ADAMS, DUDLEY	{ Cooonoo, 18 Windlesham Gardens,
		Brighton.
1909.	ADAMSON, WILFRID	Anston Vicarage, near Sheffield.
1885.	ADDIS, FREDERICK HENRY ..	Ajmer, Rajputana, India.
1906.	AITKEN, ARTHUR JAMES ..	66 Highfield Rd., Dartford.
1905.	ALGAR, STANLEY CURTIS ..	{ The Ferns, High Rd., Willesden,
		N.W.
1909.	ALLAN, CHARLES JOSEPH ..	{ Strathcarron, Denison St., Rock-
		hampton, Queensland.
1911.	ALLAN, JOHN EASTON	Lansdowne, The Avenue, Lincoln.
1909.	ALLCUT, EDGAR ALFRED ..	{ 32 St. Matthew's Rd., Smethwick,
		Birmingham.
1909.	ALLEN, WILFRID	Fox Down, Wellington, Somerset.
1910.	ALLINSON, GEORGE LESLIE ..	{ Vigornia, Queen's Park, North-
		ampton.
1911.	AMARNATH, LALLA	The University, Glasgow.
1910.	ANANT, SINGH	{ c/o Messrs. Thos. Cook & Son,
		Bombay, India.
1907.	ANDREWS-VICKERY, HERBERT	{ Engineering Works, Chudleigh,
		Devon.
1910.	ANGELIS, MARIO DE	{ 17 Via Forti, Quartiere Italia,
		Rome, Italy.
1907.	ANSELL, ARTHUR MOLLOY ..	{ Messrs. Ansell & Sons, Toong P.O.,
		Darjeeling Himalayan Rly.,
		Bengal.
1911.	ARCHBUTT, REGINALD CHARLES	4 Madeley Street, Derby.
1908.	ARMITAGE, HERBERT CYRIL ..	{ 42 Lansdowne Rd., Higher Crump-
		sall, Manchester.
1911.	ARMSTRONG, ALFRED CHARLES	16 Humber Road, Blackheath, S.E.
1911.	ARMSTRONG, STANLEY	27 Belle Isle Street, Workington.
1908.	ASHMORE, JOHN ALFRED ..	Park Terrace, Blackwell, Alfreton.
1909.	ASHWOOD, HUBERT JOHN ..	{ Sheppey Glue and Chemical Works,
		Queenborough, Sheerness.
1912.	ASLETT, EDWARD STRATTON ..	{ 11 Alexandra Terrace, Blackboy
		Rd., Exeter.
1910.	ATTACK, ARTHUR MARSHALL ..	Ferndale, Wantage Rd., Reading.
1911.	{ AYERS, ARTHUR LIONEL MOW-	144 Murray Rd., Rugby.
	BRAY	
1904.	AYKROYD, JOHN KENNETH ..	Durlston, Corlton Rd., Ealing, W.
1912.	AYRES, GEORGE HERBERT ..	{ Industrial Waste Eliminators
		Ltd., 20 High Holborn, W.C.

Date of Election.

1911.	BAKER, MOHNMUTH ABBE ..	{ Baker Lodge, Alleppey, South India.
1907.	BALDWIN, FREDERICK JOHN ..	{ Athelney, Marlborough Lane, Bath.
1911.	BALSOM, ERNEST VICTOR ..	{ Messrs. Ham Baker and Co., Municipal Engineering Works, Langley Green, Birmingham.
1910.	BAMFORD, JOHN THEODORE ..	{ Messrs. E. G. Wrigley & Co., Foundry Lane Works, Soho, Birmingham.
1911.	BANERJEE, AMNLYA CHARAN	{ c/o Henry Adams, 60 Queen Victoria St., E.C.
1905.	BANERJI, RABINDRA NATH ..	{ 115-6 Cornwallis St., Calcutta.
1911.	BANKS, HERBERT WILLIAM ..	{ 5 Harsnett Road, Colchester.
1912.	BANSALL, JOHN WILSON ..	{ 36 Lensfield Road, Cambridge.
1912.	BARBER, ALFRED THOMAS ..	{ 44 Bolton Rd., South Hampstead, N.W.
1910.	BARNES, ERIC EARLE	{ 22 Park Hill, Ealing, W.
1911.	{ BARNES, HAROLD NOEL WYKE- HAM }	{ 45 Kensington, Liverpool.
1907.	BARNES, JOSEPH JAMES ..	{ 30 Liverpool St., Dover.
1912.	BARR, JAMES ARCHIBALD ..	{ Glen View, Barterholm, Paisley.
1909.	BARRINGTON-BAKER, MONTAGU	{ c/o Electl. Standardizing, Testing, &c., Instn., Faraday House, Southampton Row, W.C.
1909.	BATES, WILLIAM RESTON ..	{ 56 Blenheim Gardens, Willesden Green, N.W.
1911.	BATT, EDWIN GEORGE	{ 45 Lammas Park Road, Ealing, W.
1910.	BATTA, WALI CHAND	{ Chhapar, Dist. Ludhiana, Punjab, India.
1910.	BAYLEY, VERNON	{ Chief Mech. Eng.'s Office, L. & Y. Rly., Horwich, Lanes.
1909.	{ BEAN, CUTHBERT ALEXANDER STILLINGFLEET }	{ Letwell Rectory, Rotherham.
1911.	BEATON, HARRIS JOHN	{ c/o Mrs. Brown, 5 Bangholm Tce., Inverleith Row, Edinburgh.
1905.	BEATSON, ARCHIBALD MEADE	{ Empire House, Piccadilly, W.
1912.	BECK, JOHN WILSON	{ 4 Waring Street, Belfast.
1912.	BEEVERS, LESLIE	{ 16 New Wells Terrace, Wakefield.
1911.	BEIT, RUPERT OWEN	{ Caixa 10, Natal, Rio Grande do Norte, Brazil.
1912.	BELL, JOHN	{ Mina de San Domingos, Mertola, Portugal.
1884.	BELL, ROBERT ARTHUR	{ 116 Worple Rd., Wimbledon, S.W.
1906.	{ BELLAMY, CHARLES GLYNN HUGHES }	{ P.W.D., Wainganga Irrigation Div., Kamptee, C.P., India.
1912.	BELLMAN, HAROLD	{ 59 Tyrwhitt Road, Brockley, S.E.
1911.	{ BELTON, CHARLES MORITZ DUNSFORD }	{ 16 Coton Crescent, Shrewsbury.
1912.	BENNY, HERBERT BERGER ..	{ 35 Hamlet Road, Chelmsford.
1912.	BENTLEY, HUBERT	{ 8 Hyde Park, Halifax.
1909.	BENTLEY, WALTER OWEN ..	{ 80 Avenue Rd., Regent's Park, N.W.
1911.	BEST, ALFRED, JUN.	{ 2 Barnett St., Burnt Tree, Tipton.
1910.	BETTERTON, WALTER	{ Feckenham Road, Astwood Bank, Redditch.
1911.	BEVAN, PARKER SAMUEL ..	{ c/o Mrs. Finlayson, 146 Leet St., Invercargill, New Zealand.
1911.	BIRCH, ERNEST WILLIAM ..	{ 13 Ladbrooke Road, Notting Hill, W.
1908.	BIRD, PERCY CARR	{ Howard Pneumatic Engineering Co., Fort Rd., Eastbourne.

Date of Election.

1911.	BLANCHARD, LESLIE WILLIAM	30 Grafton Road, Bedford.
1912.	{ BOLTON, CHARLES JOHN	{ Messrs. J. Stone & Co., 7/2 Welles-
	{ HOWARD	{ ley Place, Calcutta.
1913.	BONAR, ROBERT	Victoria Gardens, Kirkcaldy.
1912.	BOND, HENRY FIELDING ..	16 High St., Leiston, Suffolk.
1910.	BRADLEY, ARTHUR PERCY ..	40 Gloucester St., S.W.
1907.	BRAMWELL, ERNEST CHARLES	{ Poste Restante, General Delivery,
		{ Vancouver, B.C.
1911.	BRAMWELL, FRANCIS HERBERT	{ National Physical Laboratory,
		{ Bushy House, Teddington,
		{ Middlesex.
1908.	BRANDER, JAMES	62 Haverstock Rd., Knowle, Bristol.
1911.	BRAY, HERBERT PAINE	{ 2 Fulton Villas, Boundary Road,
		{ Wood Green, N.
1887.	BREMNER, BRUCE LAING ..	{ Assist. Loco. Supt., Uganda Rly.,
		{ Nairobi, Brit. E. Africa.
1912.	BRENNAND, JOHN	143 Mount Royal Avenue West,
		{ Montreal, Canada.
1912.	BRIERLEY, WALTER	Wool Road, Dobeross, Oldham.
1910.	BRIGGS, JOHN COCKBAIN ..	{ Engineer's Office, Gas Department,
		{ Workington.
1911.	BRIGGS, ROLAND HUNTER ..	{ c/o Oscar Friedheim, 7 Water Lane,
		{ Ludgate, E.C.
1908.	BRINTON, LANCELOT KNIGHT	{ 7 Burlington Avenue, Kew Gar-
		{ dens, S.W.
1911.	BROADHURST, FRANCIS ARKLE	75 Hornby Road, Bombay.
1912.	BRODIE, EDWARD DAVID ..	38 Devizes Rd., Swindon.
1909.	BROMWICH, BERNARD ALFRED	44 Sydenham Rd., Croydon.
1907.	BROWN, ERNEST WILLIAM ..	{ Victoria Iron Works, Leighton
		{ Buzzard.
1909.	BROWN, FREDERICK ARTHUR ..	{ P.O. Box 309, Farnham, Quebec,
		{ Canada.
1909.	BROWNE, JOHN LOVELL ..	16 Cecile Park, Crouch End, N.
1907.	{ BRUCKSHAW, HERBERT STAN-	{ 4 Grange Knowe, Irvine Rd., Kil-
	{ LEY	{ marnock.
1910.	BUCKTON, ARTHUR SCOTT ..	{ Box 1618, Edmonton P.O., Alberta,
		{ Canada.
1910.	BIDDEN, GARETH WALTON ..	{ 26 Netherhall Gardens, South
		{ Hampstead, N.W.
1907.	BULLWINKLE, GEORGE ROYALL	59 Durlston Rd., Upper Clapton, N.
1909.	BUMPUS, FRANK ARNOLD, B.Sc.	{ 800 Penn Avenue, Wilkinsburg,
		{ Pa., U.S.
1909.	BURGE, FREDERIC	Northwood, Herne, Canterbury.
1911.	BURGE, JAMES FRANK	{ Arnold House, South Shore, Black-
		{ pool.
1911.	BUTLER, JOHN LAWRENCE ..	{ 12 Belvedere Terrace, Dewsbury
		{ Rd., Leeds.
1912.	{ CALTHROP, KEITH DE SUP-	{ 30 Mayville Street, Cardigan Rd.,
	{ FIELD	{ Leeds.
1912.	CARR, REGINALD SIDNEY ..	35 Cartwright Street, Doncaster.
1910.	CARTER KENNETH ARNOLD ..	{ The Vicarage, Etruria, Stoke-on-
		{ Trent.

Date of Election.

1910.	CARTER, STANLEY CYRIL ..	{ Engr.'s Office, L. & S.W. Rly., New Dock Wks., Southampton.
1907.	CARTLAND, ROBERT JAMES ..	{ Willowbank, Lytton Rd., Quetta, Baluchistan, India.
1912.	CARTWRIGHT, IAN ROBERT ..	{ Revelin, Sheepcote Rd., Harrow-on-the-Hill.
1891.	CASWELL, CHARLES HENRY ..	{ 83 Mount Pleasant, Barrow-in-Furness.
1912.	{ CHANDLER, WILLIAM RICHARD POWELL	{ Mirfield House, Churchdown, Cheltenham.
1913.	{ CHANDRASHEKHARAIYA, HOSA- GRAHAR RAMANNA	{ 1 Lakshmi-Nivas, Girgaum Back Road, Girgaum, Bombay.
1911.	CHATWIN, EDGAR AMBROSE ..	{ 47 Cleveland Road, North Shields.
1909.	CHETTLE, NORMAN	{ Messrs. Jessop & Co., Calcutta, India.
1912.	CHRIMES, THOMAS EDWARD ..	{ Holmercroft, 9 Wilbury Villas, Hove, Brighton.
1908.	{ CLARKE, Eng. Lieut. GEORGE PULESTON, R.C.N.	{ H.M.S. "Monarch," c/o Post-master General, E.C.
1908.	CLAUSEN, HUGH	{ 61 Carlton Hill, N.W.
1912.	CLEWS, ROLAND TREVOR ..	{ Park House, Calverton Rd., Stony Stratford.
1911.	CLOWES, SIDNEY	{ 66 Cedar Road, Aintree, Liverpool.
1907.	{ CLUTTERBUCK, HERBERT CHARLES	{ 44 Palace Grove, Bromley, Kent.
1911.	COARD, CHARLES ARTHUR ..	{ Engr.'s Office, Warrington Bridge Works, Bridge Foot, Warrington.
1908.	COCKROFT, HENRY OGDEN ..	{ 69 Mill Hill Rd., Acton, W.
1907.	COLE, DONALD BRAITHWAITE ..	{ 23 Clinton Rd., Mile End, E.
1905.	COLE, THOMAS STEPHENSON ..	{ 15 Mattock Lane, Ealing, W.
1904.	COLLEY, ROBERT WILLIAM ..	{ Turf Club, Cairo, Egypt.
1892.	COLLINGBRIDGE, HARVEY ..	{ Auburn, Denville, Havant.
1909.	COOK, FREDERICK WILLIAM ..	{ Battlebridge Farm, Merstham, Red Hill.
1912.	COOK, JOHN	{ 22 Varna Rd., Edgbaston, Birmingham.
1912.	COOK, JOHN WILLIAM DONALD ..	{ Chadhurst, Potters Bar, Middlesex.
1908.	COOKE, ALFRED LEWIS	{ 9 Minster Rd., Cricklewood, N.W.
1910.	COOPER, JOHN LOWRY HONE ..	{ 14 Clarence Square, Cheltenham.
1911.	COPLEY, HUGH	{ British Cotton Growing Assocn., Ibadan, S. Nigeria.
1910.	{ CORBEN, WILFRID GEORGE AYLING	{ 4 Plover St., Deepdale, Preston.
1912.	CORFE, ALLAN WILLIAM ..	{ 16 Clwyd St., Upper Brighton, Wallasey, Cheshire.
1909.	{ CORKERY, ALBERT THOMAS MOORE	{ Oakfield House, 9 Effra Rd., Brixton, S.W.
1912.	COUSIN, ARTHUR NORMAN ..	{ 73 Idsworth Rd., Sheffield.
1910.	COVENTRY, HENRY JAMES ..	{ 346 High Road, Tottenham, N.
1906.	COVIL, ROBERT PERCY	{ Bamfield, West Coast, Vancouver, B.C.
1911.	CRAWSHAW, PERCY WILLIAM ..	{ Silver Oaks, 22 Abbott Rd., Lucknow, India.
1906.	CROFT, CYRIL MURTON	{ Wandsworth and Putney Gas Light and Coke Co., Fairfield Street, Wandsworth, S.W.
1912.	{ CROFTON, EDWARD VIVIAN MORGAN	{ 32 Leinster Square, Bayswater, W.
1912.	CROMIE, WILLIAM HENRY ..	{ 3 Cavendish Rd., Balham, S.W.

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1912.	CROOKE, SIDNEY EGERTON ..	{ National Steam Car Co., Moulsham Works, Chelmsford.
1911.	CROSWELL, WALTER WILLIAM	{ 24 Arthur Road, Stoke Newington, N.
1905.	CROUCH, HENRY	{ New Horley Motor and Engineering Co., Balcombe Road, Horley.
1907.	CROW, SYDNEY HOLBROOK ..	{ 190 High St., Guildford.
1911.	CROWFOOT, ARTHUR RUSTAT ..	{ Badamtam T.E., Lebong P.O., Bengal.
1912.	CRYER, THOMAS BOND	{ Powell-Duffryn Steam Coal Co., Aberaman, Aberdare.
1907.	CULLY, WILLIAM FREDERICK	{ 22 Lorne Rd., Forest Gate, E.
1907.	CUNNINGHAM, FRANK LEONARD	{ 63 St. Mary's Grove, Chiswick, W.
1909.	CURRALL, EDWARD PERCY ..	{ Hampton Lane, Solihull, Birmingham.
1912.	CURRIE, ALAN WHITMORE ..	{ Town Hall, Milton Rd., Stoke Newington, N.
1908.	{ CURRY, Eng. Lieut. ANGUS DOWNES MATHWIN, R.C.N.	{ H.M.C.S. "Niobe," Halifax, Nova Scotia.
1906.	CURTIS, VLADIMIR	{ c/o Bank of Montreal, Victoria, B.C.
1913.	DALE, TOM JESSE	{ Ganz Electric Co., P.O. Box 1473, Cairo, Egypt.
1910.	DALKIN, GEORGE ROBERT ..	{ c/o Box 1262, Edmonton, Alb., Canada.
1911.	DALLAL, HOMI COOVERJI ..	{ c/o David Gravell, 6 Queen Anne's Gate, Westminster, S.W.
1905.	DALLOW, WALKER HORTON ..	{ The Ridge, Woodlands, Conway.
1912.	{ DARBISHIRE, JAMES THURSTAN DUKINFIELD	{ 14 Palace Mansions, Kensington, W.
1907.	DARBY, JAMES KIDSON	{ Permanent Way Engineer's Office, Sovereign St., Leeds.
1911.	DAVEY, HENRY NORMAN ..	{ Conaways, Ewell, Surrey.
1910.	DAVIES, RHYNS	{ c/o C. J. Davies, Highcroft, Montreal West, Canada.
1913.	{ DAVIS, LESLIE WARING WESTA- COTT	{ 42 Belvoir Road, St. Andrew's, Bristol.
1912.	DAVISON, WILLIAM	{ 32 Chobham Rd., Stratford, E.
1911.	DAWSON, HERBERT PERCY ..	{ Rothbury, Stow Park, Newport, Mon.
1907.	DAY, HORACE CARDWELL ..	{ Westfield, Horbury, Wakefield.
1909.	DAY-LEWIS, GEORGE HOLMES	{ Anglo-Chilian Nitrate & Rly. Co., Tocopilla, Chile.
1909.	DE AGUIRRE, OLYNTHO CONTO	{ c/o D. João A. Aguirre, Estado do Espírito Santo, Victoria, Brazil.
1912.	{ DELVES, FRANCIS JOSEPH, JUN.	{ Engineer's Residence, Abbey Rd., West Ham, E.
1910.	DE RITTER, ALBERT HENRY ..	{ 62 East India Rd., E.
1909.	DEWIDAR, MOHAMED FOAD ..	{ Haret Synada Zenat, 6 Haret Shamashirgy, Cairo, Egypt.
1910.	DIAMOND, JAMES FREDERICK	{ 38 Arthur St., Leichhardt, Sydney, N.S.W.
1907.	DICK, FRANK MACKENZIE ..	{ Troughbrook Lodge, Brimington, Chesterfield.
1912.	DICKSEE, CEDRIC BERNARD ..	{ Brendon Lodge, Lyndale, Finchley Road, N.W.
1912.	DICKSON, HUGH SPENCER ..	{ 353 Lincoln Rd., Millfield, Peterborough.

Date of Election.

1911.	{ DISCOMBE, ALGERNON HAN- HAM }	5 Prestonville Terrace, Brighton.
1884.	DIXON, JOHN	Cedar Villa, Dore, Sheffield.
1912.	DOMLEO, ROBERT FREARSON ..	Middlestead, Breaston, Derbyshire.
1910.	DORMAN, RICHARD BROOKE ..	17 Vincent Sq., Westminster, S.W.
1908.	DOUST, JOSEPH	31 Overcliffe, Gravesend.
1909.	{ DOUTON, FREDERIC CHARLES RIPLEY }	{ 70 Electra St., Williamstown, Victoria.
1908.	DOWLING, WILLIAM	{ Hope View, North Queensferry Fife.
1912.	DRUITT, CHARLES LAMBERT ..	27 Peckham Rd., Camberwell, S.E.
1912.	DRUMMOND, WALTER JAMES ..	23 Cannon Place, Hampstead, N.W.
1912.	DUNCAN, BERNARD ARTHUR ..	{ 7 Belvidere Rd., Princes Park, Liverpool.
1891.	DUNCAN, MARTIN GORDON ..	{ Lexden, 63 Elmfield Rd., Upper Tooting, S.W.
1913.	DUNCAN, WILLIAM JOLLY ..	9 Inverness Terrace, W.
1912.	DUTHIE, HAROLD	110 Burbank St., West Hartlepool.
1911.	EASTON, CYRIL ALBERT	7 Shell Rd., Lewisham, S.E.
1910.	EATON, ALFRED HENRY	{ The Laurels, 33 Cranbury Rd., Eastleigh, Hants.
1908.	EDEN, CHRISTOPHER GABRIEL	{ Edgemoor, Highfields Rd., North- wood, S.O., Middlesex.
1911.	EDMUNDSON, JOHN EDWARD ..	29 Albert Street, Bradford, Man- chester.
1911.	EDWARDS, ARTHUR HEWITT ..	Riversdale, Llangollen.
1910.	EID, ABD-EL FAKAH	{ Club des Ecoles Supérieures, Cairo, Egypt.
1909.	{ ELLIS, CHARLES GEORGE HOWSON }	{ 13 Bristol Terrace, Newcastle-on- Tyne.
1910.	ELLIS, HERBERT DUDLEY ..	{ Messrs. Tangyes, Cornwall Works, Soho, Birmingham.
1910.	ELLIS, JACK JEFFERSON ..	Ivy House, Brantree.
1912.	ENGLISH, JOHN	76 Cromwell Rd., Peterborough.
1911.	EUSTACE, FRED ARTHUR ..	19 Woodstock Road, Croydon.
1909.	EVANS, ALBERT LEONARD ..	{ Mech. Engineering Dept., Royal Arsenal, Woolwich.
1909.	EVANS, MERVYN DANIEL ..	{ Marine Engine D. O., Messrs. Vickers Ltd., Barrow-in-Furness.
1912.	EYLES, GEORGE FREDERIC ..	{ Drawing Office, Messrs. Willans and Robinson, Rugby.
1907.	{ FANGHANEL, WALTER PAUL FREDERICK }	Ravendale, East Acton, W.
1913.	FARRELL, NORBERT NELSON ..	{ City and Guilds (Engineering) College, Exhibition Rd., S.W.
1911.	FAULKNER, JAMES EDWARD ..	{ 99 Hay St., Subiaco, Perth, Western Australia.
1911.	{ FAWCETT, EDWARD GEORGE DUNCAN }	23 Lawton Street, Crewe.
1911.	FEARNEHOUGH, HAROLD	89 Clarkehouse Road, Sheffield.
1908.	FEDDEN, ALFRED HUBERT ROY	Fern Hill, Henbury, Bristol.
1908.	FENTON, COLIN STANLEY ..	{ c/o Wm. C. Fenton, 10 Paradise Square, Sheffield.
1909.	FERGUSON, DONALD HARRY ..	4 Nightingale Rd., Harlesden, N.W.

Date of Election.

1911.	FLEMING, SAMUEL HENRY ..	{ 52 Dartmouth Square, Leeson Park, Dublin.
1910.	FLYNN, ARTHUR EDWARD ..	{ Nipissing Mines, Cobalt, Ont., Canada.
1906.	FORBES, ARTHUR	16 Chestnut St., Southport.
1910.	FORREST, HUBERT	{ 112 Tachbrook St., Westminster, S.W.
1911.	FORSYTH, WILLIAM JAMES ..	6 Laurel Road, Barnes, S.W.
1912.	FORWARD, PHILIP GRAINGER	27 Warwick Road, Kenilworth.
1913.	FOSSEY, ALFRED HENRY ..	7 Lewes Road, Brighton.
1910.	FOX, CHARLES WOODWARD ..	{ Messrs. Fraser & Chalmers, 3 London Wall Bldgs., E.C.
1910.	FRANCE, WILLIAM HENRY ..	{ 9 Osnaburgh Terrace, Regent's Park, N.W.
1912.	{ FRANKLYN, FRANCIS EDWARD	Assam Co., Nazira P.O., Upper Assam.
	{ HAZELWOOD	
1911.	FREW, DAVID BENNY	{ 109 Warrender Park Road, Edinburgh.
1906.	FRY, FRANCIS EDWARD	{ 13 St. Mary's Road, Willesden, N.W.
1912.	GALE, THOMAS JAMES	15 Entick Street, Mile End, E.
1911.	GARDNER, ROBERT HASWELL	{ 18 Clayton Rd., Jesmond, Newcastle-on-Tyne.
1910.	GARNER, HARRY MILLS	Weddington, Sutton, Surrey.
1913.	GARNER, WILLIAM CLEWES ..	{ 96 Kirkmanshulme Lane, Longsight, Manchester.
1909.	{ GIBSON, HARRY FREDERIC	Carr. and Wagon Supt.'s Office, N.W. Rly., Moghalpura, Lahore, India.
	{ HIGGINS	
1909.	GIBSON, KARL JOCELYN	{ Highfield House, Church Road, Moseley, Birmingham.
1913.	GILBERT, DAVID	8 Furlong Road, Holloway, N.
1912.	{ GILBERT, REGINALD WILLIAM	Daysmill, Tokio Road, Ipswich.
	{ ARTHUR	
1909.	GILLIES, CHARLES MALCOLM	{ Messrs. J. F. Wolf and Co., Sanctuary House, Tothill St., Westminster, S.W.
1912.	GLEDHILL, CHARLES	{ 8 Cambridge Street, Castleford, Yorks.
1907.	GLEDHILL, GILBERT	Dersingham, Greenroyd, Halifax.
1910.	GLOVER, RONALD BROWN ..	{ Olive Mount, St. Ann's, St. Helens, Lancs.
1908.	GODFREY, HENRY RONALD ..	{ North Lodge, Holders Hill, Hendon, N.W.
1912.	GOMME, DAVID ESMOND	{ Lallamookh Tea Estate, Jaffirbund P.O., Cachar, India.
1912.	GOOCH, STANLEY JOHN	{ Grantley Lodge, East Molesey, Surrey.
1908.	GORT, ALBERT HENRY	1 Princes Road, Felixstowe.
1910.	GOUGH, ROBERT ELLIOTT ..	The Lodge, Bussage, Stroud, Glos.
1907.	GRAHAM, JACK CURTIS	Muriel Grange, Addlestone, Surrey.
1910.	GRAHAM, ROLAND FUSSELL ..	9 Kitson Rd., Barnes, S.W.
1907.	GRAY, WILLIAM HENDERSON ..	{ Yacht "Lydia," Post Office, Southampton.

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1906.	{ GREEN, CHARLES WILLIAM	{ c/o Messrs. Grindlay, Groom & Co.,
	{ TANDY	{ Bombay, India.
1912.	GREEN, FRANK MENZIES ..	3 Colebrooke Avenue, Ealing, W. 1
1907.	{ GREEN, GEORGE WILFRID	{ c/o S.R. Hart, Lower School House,
	{ ACLAND	{ Rugby.
1910.	GREENFIELD, ARTHUR ..	Sutton-at-Hone, Dartford.
1912.	GREENFIELD, ERIC BERAND ..	23 Mount Carmel, Derby.
1906.	GREENWAY, NOEL WILSON ..	63 Gorsefield Rd., Birkenhead.
1906.	GRIFFITHS, ROYSTON SWIRE ..	Bank House, Llanelly.
1907.	GROOM, STANLEY	17 Grantham Rd., Clapham, S.W.
1909.	{ GROUNDWATER, WILLIAM	{ Rising Sun Petroleum Co., Yoko-
	{ CHARLES PURVIS	{ hama, Japan.
1909.	GUTHRIE, ALEXANDER GORDON	The Roscote, Heswall, Cheshire.
1911.	HAILE, EDWARD	61 Buckingham Road, Brighton.
1910.	HALL, GILBERT SUDBURY ..	Greenaleigh, Matlock Bath.
1911.	HALL-BROWN, ARCHIBALD ..	150 Hyndland Road, Glasgow.
1911.	HAMBLY, WILLIAM MIDDLETON	46 Claude Road, Cardiff.
1908.	HAMILTON, HARRY	{ Nottingham Terrace, 431 Eccles
		{ New Rd., Weaste, Manchester.
1911.	HAMPSON, JOSEPH	{ 721 Ashton New Road, Clayton,
		{ Manchester.
1911.	HARDY, WILLIAM GUY	{ 2 Chase Court Gardens, Enfield,
		{ Middlesex.
1908.	HARRIS, COLIN HARMAN ..	4 Morland Road, Ilford.
1908.	HARTREE, RAYMOND	{ c/o Loco. Supt., N.W. Rly., Lahore,
		{ India.
1908.	{ HASELGROVE, WILLIAM	{ 48 Crofton Rd., Camberwell, S.E.
	{ HAROLD	
1909.	HATCH, WILLIAM ASHTON ..	Rostherne, Longfield, Kent.
1908.	HAYES, MORGAN WILFRID ..	{ Cadastral Branch, Survey Dept.,
		{ Nairobi, British E. Africa.
1912.	HAYWARD, RUSSELL DALLAS	15 Asquith Street, Gainsborough.
1907.	HAZZI, JOSEPH ALEXANDER ..	Aswan Reservoir, Aswan, Egypt.
1906.	HEAD, GEORGE BURGESS DIGBY	99 Clive St., Calcutta, India.
1911.	HEAP, GEORGE HERBERT ..	{ Messrs. Walker Sons & Co., Co-
		{ lombo, Ceylon.
1905.	HEARN, ERNEST WILLIAM ..	{ Borough Surveyor and Water Works
		{ Engineer, Guildhall, Chard.
1907.	HEATH, JOHN	19 Gloucester St., Coventry.
1911.	{ HEBBLETHWAITE, WILLIAM	{ Dial House, Burley-in-Wharfedale,
	{ MURRAY	{ Leeds.
1908.	HENDERSON, HAROLD ROBERT	Hughenden, Perth.
1909.	HENRIQUES, WILFRID QUIXANO	{ Messrs. C. H. Walker & Co., Port
		{ Works, Buenos Aires, Arg. Rep.
1907.	HEPPELL, SIDNEY KIRKNESS ..	{ Glanhafren, Romilly Park, Barry,
		{ Glam.
1907.	{ HERIOT, CHARLES ADRIAN	{ c/o British Bank of S. America,
	{ MAITLAND	{ Buenos Aires, Arg. Rep.
1912.	HERON, SAM DALZIEL	23 Northumberland Gardens, Jes-
		mond, Newcastle-on-Tyne.
1910.	HIDE, WALTER DANIEL	{ 21 Hunter Rd., Thornton Heath,
		{ Surrey.
1910.	HIGGINS, CECIL CYPRIAN ..	{ 6 Hudson View, Leeds Road, Out-
		{ wood, Wakefield.

Date of Election.

1911.	HILL, ARTHUR TRENCHARD ..	{ West Surrey Water Works, Walton Bridge, Walton-on-Thames.
1909.	HILL, FREDERICK THOMAS ..	{ Finsbury Technical College, Leonard St., City Rd., E.C.
1912.	HILL, SYDNEY BURGAN	Abbotsleigh, Sutton, Surrey.
1907.	HILLER, LIONEL	38 London Road, Carlisle.
1911.	HINES, JOHN SYDNEY	{ 851 Ashton Old Road, Higher Openshaw, Manchester.
1908.	{ HITCHCOCK, GEOFFREY ED- MUND WILLIAM	{ 3rd Circle of Irrigation, P.W.D., Boulevard de Ramleh, Alex- andria, Egypt.
1911.	HODGSON, LEONARD STANLEY	{ 75 Riverdale Road, Ranmoor, Sheffield.
1891.	HODGSON, WILLIAM JAMES ..	Wesley St., Carrington, Nottingham.
1906.	HODSON, FRED	Wendover, Bucks.
1887.	HOGG, WILLIAM	Fintragh, Shrewsbury Rd., Dublin.
1913.	HOLLOWDAY, CARL VICTOR ..	The Laurels, Habrough, Grimsby.
1903.	{ HOLTHOUSE, CHARLES SCRAF- TON	{ 35 Nottingham Place, W.
1911.	HOMWOOD, JAMES BLUM ..	1 Town Pier, Gravesend.
1889.	HOWARD, GEOFFREY	Britannia Iron Works, Bedford.
1883.	HOWARD, HARRY JAMES ..	{ Messrs. Colman's Mustard Mills, Carrow Works, Norwich.
1909.	HOWARTH, JOHN	79 Railway Street, Barnes, S.W.
1907.	HUBBLE, ARTHUR WILLIAM ..	18 Grafton Rd., Acton, W.
1913.	HUGHES, PERCY HENRY ..	{ Walton House, Southgate Street, Gloucester.
1907.	HUGHES, STANLEY CHESTER ..	{ Chesterfield, 4 Prince's Rd., Wim- bledon, S.W.
1907.	HULL, JOHN FRANCIS	{ Bank House Farm, Tinsley, Shef- field.
1909.	HUMBLE, GEORGE CRASTER ..	{ Sociedad Española de Construc- ciones Naval, Ferrol, Spain.
1907.	HUMM, GEORGE HERBERT ..	136 Herrick Road, Loughborough.
1907.	HUMPHREYS, HENRY	37 Melville Rd., Barnes, S.W.
1909.	HUNT, HENRY FRANCIS	{ Cotsford, Uplands Park, Enfield, Middx.
1909.	HUNTER, FREDERICK ARTHUR	{ Havana Central Railroad Co., Ciénaga, Havana, Cuba.
1910.	HUNTER, MICHAEL BERNARD	{ Carisbrooke, Albany Crescent, Claygate, Surrey.
1905.	HUNTLEY, HORACE FREDERICK	6 Victoria Rd., Barrow-in-Furness.
1911.	HURNER, RUDOLF	3 Highbury Quadrant, N.
1907.	IDLE, CHRISTOPHER CHARLES	6 Britannia Rd., Bedford.
1912.	{ ILLINGWORTH, HOWARD SEY- MOUR	{ Bramley, Basingstoke.
1910.	INGOLDBY, ERIC	19 Gainsborough Rd., Crewe.
1912.	{ IRELAND, ARTHUR JAMES THOMAS	{ 14 Winthorpe Road, Putney, S.W.
1911.	ISARD, ARTHUR PERCIVAL ..	Camano, Tonbridge.
1903.	ISTED, WALTER DUDLEY ..	{ Livingstone House, Burgess Hill, S.O., Sussex.
1905.	IVATT, HENRY GEORGE	17 Heathfield Avenue, Crewe.
1909.	IVEY, STEPHEN FRANK	Ivydene, New Town, Colchester.

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1912.	{ JACKSON, CHARLES LAURENCE	{ Bosque Alegre, Alta Gracia,
	{ HAMILTON	{ F.C.C.A., Arg. Rep.
1910.	JACKSON, HARRY YULE VIVIAN	{ 15 Fitzhamon Embankment, River-
		{ side, Cardiff.
1912.	JACKSON, RALPH	{ 3 Wheatholme Street, Cloughfold,
		{ Manchester.
1908.	JAMES, ERNEST FREDERICK ..	1 Rusham Rd., Balham, S.W.
1911.	JAMES, WILLIAM DOUGLASS ..	Ingledene, Plymouth.
1910.	JENKINS, DAVID WALTER ..	Fern View, Caerphilly, Cardiff.
1910.	JENKINS, DONALD NISBET ..	{ Kenley House, Huguenot Place,
		{ Wandsworth Common, S.W.
1904.	JERVIS, BERESFORD CLAYTON	{ c/o James T. Jervis, 27 Brompton
		{ Sq., Kensington, S.W.
1909.	JOCKEL, LAURET MARSHALL ..	{ City Electricity Works, Foss Islands
		{ Rd., York.
1910.	JOHNS, JOHN DATE	57 Queen's Rd., Wimbledon, S.W.
1911.	JOHNSON, ARTHUR	{ 22 Dolman Road, Aston Manor,
		{ Birmingham.
1908.	JONES, EDGAR PRICE	17 Heathfield Avenue, Crewe.
1911.	JONES, GEORGE BISHOP	431 Foleshill Road, Coventry.
1913.	JONES, GWYNNE CORBETT ..	78 Monks Road, Lincoln.
1907.	JONES, HARRY OWEN	The Slate Works, Portmadoc.
1909.	JONES, JOHN HERBERT	{ 7 Kitchener Drive, Orrell Park,
		{ Liverpool.
1911.	JONES, JOHN MAXWELL	27 May Terrace, Plymouth.
1891.	JORDAN, FREDERIC WILLIAM ..	349 Euston Rd., N.W.
1913.	JORDAN, HERBERT MALCOLM ..	{ Cromwell Lodge, 20 Anerley Rd.,
		{ Upper Norwood, S.E.
1912.	JUNNER, GORDON MACKENZIE	{ 87 Broxholm Road, West Norwood,
		{ S.E.
1910.	KARN, RAYMOND EDWARD ..	106 Haverstock Hill, N.W.
1908.	KEILLER, CLIFTON MACNEE ..	South Lodge, Cobham, Surrey.
1912.	KEMPE, IRWIN TREVANION ..	St. Martin's, Long Ashton, Bristol.
1908.	{ KING, BRIAN TREVOR LOR-	{ Dundee Motor Carriage Co., 166
	{ RAINE	{ Seagate, Dundee.
1911.	{ KING, HERBERT EDWARD DE	{ Helena Street, Guildford, Western
	{ COURCY	{ Australia.
1908.	KING, STEPHEN HOLMES ..	{ Segghawe, Holly Park Gardens,
		{ Finchley, N.
1907.	KINGSBURY, HAROLD	Burton Dassett, Herne Hill, S.E.
1910.	KINGSMILL, VICTOR HENRY ..	Heatherdene, Gordon Rd., Cowes.
1911.	KNIGHT, ROY ENGLEHEART ..	38 Bath Street, Rugby.
1908.	{ KRÖNIG, HEINRICH HERMANN	{ 36 Ashwell Street, Netherfield,
	{ GUSTAV	{ Nottingham.
1908.	LAIDLER, CHARLES REMFRY ..	{ c/o Mr. Prescott, Cloister Ramp.,
		{ Gibraltar.
1911.	LAITY, WILLIAM HARVEY ..	{ P.O. Box 172, East Rand, Trans-
		{ vaal.
1912.	LAMPORT, EDWARD JOHN ..	15 Blenheim Rd., Eastleigh, Hants.
1912.	LANCASTER, JOHN STUART ..	Brookfield, Chesterfield.
1911.	LAPWORTH, FRANCIS JAMES ..	129 Queen's Gate, Bolton.
1911.	LASCELLES, THOMAS SPOONER	{ 151 Cavendish Road, Clapham Park,
		{ S.W.

Date of Election.

1912.	LATHAM, PERCY BARKLEY ..	38 Nantwich Road, Crewe.
1912.	{ LAUDER, ROBERT BRUCE DOUGLAS	{ 78 Durward Avenue, Shawlands, Glasgow.
1907.	LAWLOR, ALFRED FENNELL ..	{ c/o Instn. of Engrs. & Shipbuilders of Hong Kong, Hong Kong, China.
1908.	LAWRENCE, LAWRENCE ERNEST	{ c/o Eng.'s Staff, P. & O. Co., Bom- bay, India.
1906.	LAWSON, JOHN HESLIN	1 The Riding, Golder's Green, N.W.
1912.	LAWTON, FREDERICK WILLIAM	West Bank House, Stoke-on-Trent.
1912.	LAWTON, HERBERT A.	17 Derry St., Barrow-in-Furness.
1909.	LEA, JOHN ARTHUR	P.O., Bracebridge, Ontario, Canada.
1908.	LEACH, FELIX	{ Hillside, Tottington Rd., Brad- shaw, Bolton.
1906.	LEACH, GEORGE BERTRAM ..	{ Greenbooth House, Norden, Roch- dale.
1908.	LEDWICK, GEORGE, JUN. ..	{ Sendayan Rubber Estate, Port Dickson, Negri Sembilan, F.M.S.
1909.	LEE, ALFRED THEOPHILUS ..	{ Brit. Columbia Electric Sub- Station, Coghlan Rd., Langley, B.C.
1910.	LEE, HOE THYE	{ Ernan Lodge, King's Gate, Aber- deen.
1908.	LEE, LIONEL JAMES	{ Marine Dept., Lagos, West Africa.
1908.	LEESE, JOHN SCURR	{ 28 King's Avenue, Old Trafford, Manchester.
1913.	LEGG, OSCAR STEVENS	Pauls Dean, Salisbury.
1911.	LEIGH, HAROLD	{ Vincent Lodge, 333 Norwood Rd., S.E.
1909.	LEIGH, JULES MARIUS ROGER	{ 68 Plattenstrasse, Zürich, Switzer- land.
1907.	{ LETHBRIDGE-WALTER, CHARLES EDWARD HERBERT	{ Eastern Electric Co., 11 Queen Victoria St., E.C.
1910.	LEVINGE, GEORGE TENISON ..	{ c/o F. Clarke, C.N.P.R., 17 Mile House, Sooke Rd., Victoria, B.C.
1912.	LEWIS, ARTHUR ERNEST ..	{ Tremenhoe, Gyllyngvase Road, Falmouth.
1906.	LEWIS, FREDERICK ARTHUR ..	{ 3 Chowringhee Lane, Calcutta, India.
1886.	{ LEWIS, WILLIAM THOMAS WATKIN	{ Engineer's Office, Bute Docks, Car- diff; and Havergal, Caswell, Swansea.
1912.	LILEY, HENRY DEAKIN	Theobalds, Hawkhurst, Kent.
1912.	LINLEY, PERCY	112 Lee Road, Blackheath, S.E.
1912.	LITTLEDALE, EDMUND HAROLD	{ 10 Weymouth Terrace, Southamp- ton.
1906.	LLOYD, CHARLES GRAHAM ..	86 Cathedral Road, Cardiff.
1904.	LLOYD, GEORGE WILMOT ..	{ Res. Engr.'s Office, F.U. de Anto- fagasta à Bolivia, Antofagasta, Chile.
1911.	LLOYD, THOMAS BUTLER ..	{ 318 Lagachetiere St.W., Montreal, Canada.
1913.	LLOYD-EVANS, BERNARD JOHN	University College, Gower Street, W.C.
1908.	{ LOCKWOOD, JOHN ERNEST SYKES	{ Messrs. Hide and Helde, 3 Broad St. Bldgs., Liverpool St., E.C.
1908.	{ LOKDALE, JAMES JOSEPH HUGH	{ Saundby Grove, near Gains- borough.

Date of Election.

1910.	LUCAS, FREDERICK WILLIAM	{ Messrs. Lucas & Son, 240 Brixton Hill, S.W.
1911.	LYTHGOE, JOSEPH SUGDEN ..	{ Irrigation Dept., C.P. Rly., Brooks, Alberta, Canada.
1907.	MACAULAY, MAXWELL STANLEY	{ Zifta Circle of Irrigation, Mansourah, Egypt.
1907.	MCCALLUM, PERCY	Loco. Dept., Midland Rly., Sheffield.
1906.	{ MACDONALD, WILLIAM ROBIN-SON }	South St. Roque's Works, Dundee.
1912.	MCGILL, ERNEST WILLIAM ..	{ 22 Nansen Road, Lavender Hill, S.W.
1909.	MCGROARTY, ROLAND DRYDEN	{ Central Engineering Co., Daimler House, Paradise St., Birmingham.
1908.	MACKENZIE, DUNCAN GORDON	17 Rosemont Rd., Acton, W.
1907.	{ MACKENZIE, JOSEPH CHARLES DUKE }	109 Victoria St., Westminster, S.W.
1908.	MACLEAN, ALAN DOUGLAS, B.Sc.	Lochbuie, Harrogate.
1907.	MACLEAN, ERIC WANKLYN ..	Tawera, Napier, New Zealand.
1912.	{ MCQUAIGUE, FREDERICK ERNEST }	{ 77 Harrington Road, South Norwood, S.E.
1908.	{ MCVITTIE, MALCOLM JOHN-STONE }	{ 41 Alexandra Place, Newcastle-on-Tyne.
1907.	{ MAITLAND, EDWARD BELLASIS WIGHTMAN }	Ormiston, Ashted, Epsom.
1912.	MAIZE, WILLIAM JAMES	{ 69 Fountain Sq., Fenton, Stoke-on-Trent.
1909.	MAJOR, STEPHEN VINE	46 York St., Bryanston Square, W.
1912.	{ MANGNALL, ARTHUR RIVINGTON }	52 Church Road, Smithills, Bolton.
1912.	MANICO, EDWARD LESLIE ..	{ 1 Mosque Rd., Moghulpura, Lahore, India.
1909.	MANN, ERNEST LEONARD ..	20 Twyford Avenue, Acton, W.
1912.	{ MANSELL, LAURENCE THOMAS GEORGE }	{ 91 Earlsfield Road, Wandsworth Common, S.W.
1912.	{ MARRIOTT, JOHN FRANCIS LAYCOCK }	{ Walton House, Southgate Street, Gloucester.
1906.	MARSH, CHARLES KENNETH ..	30 Trevelyan Street, Eccles.
1911.	MARSH, ERNEST HURAM	{ Hamilton House, Dudley Road, Grantham.
1910.	MARSHALL, FRANCIS JAMES ..	{ Leopoldina Rly. Co., Oficinas, Imbetiba, Brazil.
1912.	MARSHALL, FRED	34 South Street, Sleaford.
1907.	{ MARTIN, HENRY COLVIN ROWLAND }	20 Wellesley 2nd Lane, Calcutta.
1912.	MASON, JAMES WARDLEY ..	{ 76 Barrett Street, Old Trafford, Manchester.
1908.	MATTHEWS, ERNEST	{ Messrs. F. W. Stevenson & Co., Manila, Philippine Islands.
1886.	MATTOS, ALVARO GOMES DE ..	{ 98 Rua da Sande, Rio de Janeiro, Brazil.
1909.	{ MEADE-KING, RICHARD EVELYN BEAUCHAMP }	Courtfield, Boyn Hill, Maidenhead.
1908.	MEHTA, FRAMBOZ DHANJISHAW	{ Lord Reay Mills, Fergusson Road, Lower Parel, Bombay.

Date of Election.

1912.	MELLANBY, THOMAS GRAHAM	Hartburn, Stockton-on-Tees.
1912.	MENEZES, JOSEPH ALOYSIUS	111 Finborough Rd., Fulham, S.W.
1909.	MERCER, GEORGE HENRY ..	{ Messrs. John Russell & Co., Alma Tube Works, Walsall.
1910.	MERCER, IVOR EDWIN	The Cedars, Kent Rd., Gravesend.
1911.	{ MEYJES, ANTHONY CHARLES DORIAN	{ Thornhyrst, The Woodlands, Ger- rard's Cross, Bucks
1908.	MILLER, LEONARD CHALLINOR	14 Carlton Road, Brockley, S.E.
1911.	{ MOHARRAM, MOHAMMAD ABD EL LATIF, B.Sc.	{ Helwan, Egypt.
1913.	{ MONTAGU, AINSLEY MARSHALL RENDALL	{ 100 Fordwych Road, Cricklewood, N.W.
1908.	{ MOORE, EARLE SIDNEY CHARLES	{ Luckwah Tea Co., Lakwah P.O., Assam, India.
1912.	{ MOORE, JOHN LESLIE MAC- KENZIE	{ The Precincts, Canterbury.
1911.	MORFEY, FREDERICK HENRY..	12 Cobbold Street, Ipswich.
1906.	MORGAN, FREDERICK JOHN ..	Hulsewood, Dartford.
1912.	MORRIS, JOHN TURNER	{ Hillcrest, 88 Fitzjohn's Avenue, Hampstead, N.W.
1910.	MORRIS, REGINALD GORDON ..	{ Messrs. Walker Brothers, Colombo, Ceylon.
1907.	MORRIS, SIDNEY WILLIAM ..	Knight's Hotel, Lincoln.
1906.	MOSS, ERNEST WILLIAM ..	{ 20 Huddlestons Rd., Tufnell Park, N.
1910.	MOTASHAPUR, JAL DINSHAW ..	3rd Marine St., Dhobitaloe, Bombay.
1909.	MOTT, REGINALD JOHN	24 Selborne Rd., Ilford.
1910.	MOUNIB, EL SAYED MOHAMMED	{ 7 Kafr Road, Geziret Badran, Shoubra, Cairo, Egypt.
1905.	MUNYARD, MATTHEW HENRY	{ 168 Westcombe Hill, Blackheath, S.E.
1892.	MURRAY, DAVID JAMES	{ c/o Mrs. Esplin, 20 Airlie Place, Dundee.
1908.	{ NAPIER - HENY, Eng. Lieut. HUBERT JOHN, R.C.N. ..	{ H.M.C.S. "Niobe," c/o Postmaster General, E.C.
1907.	NAYLOR, THOMAS LIDDLE ..	Alquife Mines and Rly. Co., Gua- dix, Prov. de Granada, Spain.
1911.	NAYLOR, THOMAS MARTIN ..	73 Castle Street, Haulgh, Bolton.
1911.	NEGREIROS, RAUL	{ 3 St. Mark's Crescent, Regent's Park, N.W.
1912.	NEILSON, ARCHIE McNICOL ..	{ 2 Woodside Place, King Street, Paisley.
1912.	NELL, WALTER ARCHIBALD ..	15 Barlby Road, North Kensing- ton, W.
1907.	NELSON, LIONEL	{ Nelson Crescent, Napier South, New Zealand.
1912.	NICHOLL, HARRY WYNNE ..	{ Redstone, Shrubbery Road, Streat- ham, S.W.
1909.	NIEN, CHAR KING	{ Kiangnan Arsenal, Shanghai, China.
1911.	{ NOMROSI, MAHMOUD IBRAHIM EL	{ Khedivial Technical School, Boula- c, Cairo, Egypt.
1912.	NORRIS, REGINALD	96 Cyprus Street, Stretford, Man- chester.
1912.	NORRISH, GUY RALPH	{ Hawley House, Tudor Road, Upper Norwood, S.E.

Date of Election.

1905.	{ NORRISH, HUGH ROPER BAR-	{ Hawley House, Tudor Rd., Upper
	RETT	Norwood, S.E.
1907.	NORWOOD, CHARLES ROLAND	404 Goldhawk Rd., Chiswick, W.
1909.	NOYCE, CHARLES HALSTED ..	{ 2 Railway Rd., Urmston, Man-
		chester.
1910.	OAKLEY, HARRY WILLIAM ..	15 Highbury Terrace, Highbury, N.
1909.	{ O'BRIEN, GEORGE HOLME,	6 Bank Street, Manchester.
	B.Sc.	
1912.	OKEY, WILLIAM EWART	9 Dene Wood Road, Bournemouth.
1912.	ORMROD, ALFRED SMITHELLS	{ Loco. Dept., Lanes. and Yorks.
		Rly., Horwich, Lanes.
1883.	OSBORN, WILLIAM FAWCETT ..	Clyde Steel and Iron Works, Shef-
		field.
1909.	OWEN-GRIFFITHS, WILLIAM ..	{ Messrs. Guthrie & Co., Singapore,
		Straits Settlements.
1912.	PADDOCK, WILLIAM GEORGE	{ 7 Reservoir Road, Erdington, Bir-
		mingham.
1909.	{ PAFFETT, Eng. Lieut. WILLIAM	22 Felden St., Fulham, S.W.
	FREDERICK, R.N.	
1913.	PAGET, FERRAND	{ c/o Messrs. Wallace Bros. and Co.,
		4 Crosby Square, E.C.
1911.	PAIN, JOHN	{ Beverley, Lyttelton Road, Edgbas-
		ton, Birmingham.
1905.	PALMER, EDWARD WILLIAM ..	14 Cecil Road, Harlesden, N.W.
1910.	PARNELL, FRANK GORDON ..	{ 73 Victoria Rd., North Side, Clap-
		ham Common, S.W.
1911.	PARRACK, LEONARD	151 Rosendale Road, Dulwich,
		S.E.
1913.	PARSONS, BERESFORD FRANK	{ City Gas Works, Nechells, Birming-
		ham.
1912.	{ PARTINGTON, JAMES SUT-	Technical Institute, Durban,
	CLIFFE	Natal.
1912.	PEACE, ARCHIBALD GILCHRIST	Dalmore, Blundellsands, Liverpool.
1911.	PEARCE, GILBERT GORDON ..	{ Sunny Corner, 6 Natal Road,
		Thornton Heath, Surrey.
1908.	PEARSON, VERNON	Cinque Ports House, Rye.
1912.	PEPPERCORN, ARTHUR HENRY	Lulham Court, Madley, Hereford.
1910.	{ PEREIRA, JOÃO JOSÉ AUTUNES	62 Wymering Mansions, Wymering
	FARINHA	Rd., Maida Vale, W.
1909.	PETTIT, HERBERT CHARLES ..	{ c/o Forbes, 7 Rothesay Gardens,
		Partickhill, Glasgow.
1911.	{ PFLEIDERER, BERNHARD	Hursley, Clifton Road, Rugby.
	JULIUS	
1911.	{ PFLEIDERER, RUDOLF	Hursley, Clifton Road, Rugby.
	ALBRIGHT	
1890.	PHILIPSON, JOHN	27 Pilgrim St., Newcastle-on-Tyne.
		[Carriage, Newcastle-on-Tyne.
		1641.]
1884.	PHILIPSON, WILLIAM	27 Pilgrim St., Newcastle-on-Tyne.
		[Carriage, Newcastle-on-Tyne.
		1641.]
1910.	PHILLIMORE, JOHN	1 Trafalgar Square, Chelsea, S.W.
1911.	PHILPOTT, REGINALD DAUNT .	{ Running Shed Office, Demerara
		Rly., Georgetown, Demerara,
		Brit. Guiana.

Date of Election.

1910.	PICKERSGILL, WILLIAM JAMES	{ c/o Loco. Supt., Leopoldina Rly., Rio de Janeiro, Brazil.
1907.	PILE, WALTER DEVEREUX ..	237 Willesden Lane, N.W.
1911.	PINNEGAR, WALTER EDWARD	{ Messrs. J. Thompson, 63 Queen Victoria St., E.C.
1912.	PITT, ROBERT BRINDLEY ..	9 Lansdown Grove, Bath.
1910.	{ POCKELS, WILLIAM HENRI AUGUST FRANCIS	{ Smithfield and Argentine Meat Co., Zarate, Prov. Buenos Aires, Arg. Rep.
1912.	POLLARD, HAROLD	126 Boothtown Road, Halifax.
1906.	{ POLLARD, HUGH BERTIE CAMP- BELL	{ 51 Queen Anne's St., Cavendish Square, W.
1909.	PONSONBY, GUY EVELYN ..	{ Guapo (Trinidad) Oil Co., Point Ligoure, Trinidad, B.W.I.
1909.	{ POOLE, GORDON GEORGE THOMAS	Tredon, Kent Street, Lincoln.
1911.	POPERT, ALAN JOHN	{ 101 Wallwood Road, Leytonstone, N.E.
1911.	POTTER, JOHN ARCHIE	16 Forest Road, Loughborough.
1912.	POWER, WALTER	{ Kilkivan, Urmson Road, Liscard, Birkenhead.
1912.	PREEDY, CHARLES HAROLD ..	{ Messrs. Osborne & Chappel, Ipoh, Perak, F.M.S.
1912.	PRENTIS, ERIC FRANCIS	{ Damansara Estate, Selangor, F.M.S.
1910.	PRESTON, FRANCIS HEADLEY	Avenue House, Kettering.
1911.	PRICHARD, LEWIS	{ Town & Country Motor Co., Albert and Adelaide Street, Brisbane, Queensland.
1910.	{ PROUDMAN, SEPTIMUS STEPHEN THOMPSON	{ Brierdale, Park Rd. South, Birken- head.
1909.	PRYCE, WILFRED HARRY ..	{ 73 Marlborough Mansions, West Hampstead, N.W.
1909.	PULLMAN, HUGH	12 Castle Street, Sneinton, Not- tingham.
1905.	PUTNAM, PERCY FRANCIS ..	{ 166 Hopper's Road, Winchmore Hill, N.
1912.	RABINES, MAXIMINO ALFREDO	{ c/o Carlos G. Estenos, Peruvian Consul, Southampton.
1912.	READ, ALFRED HOWARD	{ Oak Lea, St. Andrew's Road, Birkenhead.
1908.	REAN, WILLIAM HENRY	88 Oxford Gardens, W.
1912.	REEVES, BERNARD JACK	{ Ribblesdale, Freta Road, Bexley Heath, Kent.
1910.	REFOY, GEORGE ALBERT ..	{ Benugari Tea Estate, Benugari P.O., Dooars, India.
1911.	{ REITH, JOHN CHARLES WALS- HAM	37 Lynedoch Street, Glasgow.
1905.	RENDELL, HENRY THOMAS ..	Conegar, Stoke Poges Lane, Slough.
1911.	RENDELL, SAMUEL HUBERT ..	{ Coniston House, Monks Road, Lincoln.
1884.	REYNOLDS, THOMAS BLAIR ..	10 Tor Gardens, Campden Hill, W.
1912.	REYNOLDS, WILLIAM ARTHUR	399 Parking Road, Plaistow, E.

Date of Election.

1907.	RICHARDS, CLIFFORD CHARLES	{ 17 Elmfield Rd., Davenport, Stockport.
1906.	RICKIE, ALEXANDER JOHN ..	{ 10 Nawab Putti Rd., Chitpore, Calcutta.
1912.	RILEY, THOMAS SHARP	{ Sunnyside, 161 Bradford Road, Huddersfield.
1912.	ROBB, HAROLD BRINDLEY ..	{ 31 Wontner Road, Upper Tooting, S.W.
1911.	ROBERTS, GEORGE, JUN.	{ Bengoe, Hertford.
1909.	ROBERTS, GEORGE GOODDEN ..	{ Dominion Tar & Creosoting Wks., Transcona, Winnipeg, Canada.
1905.	{ ROBERTS, OSWALD WILLAN BURRA	{ Goldfields Water Supply, Corner Hay & George Streets, Perth, Western Australia.
1912.	ROBERTS, STANLEY HUGH ..	{ 17 Morley Road, Lewisham, S.E.
1912.	ROBERTSON, CYRIL ERNEST ..	{ Messrs. Crompton and Co., Chelmsford.
1911.	{ ROBERTSON, VERNON ALEC MURRAY	{ Engineering Wks. Dept., S. E. & C. Ry., 84 Tooley St., S.E.
1912.	ROBINSON, CECIL JOSEPH ..	{ Quinta Pavon, Calle Urquiza 1294, Santa Fé, Arg. Rep.
1909.	ROBINSON, CYRIL ELLETT ..	{ 293 Willesden Lane, Willesden Green, N.W.
1912.	ROBINSON, ISAAC VINCENT ..	{ 25 Deacon Road, Widnes.
1912.	ROBINSON, MATTHEW DOLTON	{ Boothdale, Fairfield, Manchester.
1910.	ROGERS, FREDERICK REGINALD	{ The Gamble Institute, St. Helens, Lancs.
1912.	ROGERS, HORACE EDWIN ..	{ 78 Tremadoc Road, Clapham, S.W.
1913.	ROSE, BERNARD ALFRED ..	{ 18 Gordon Road, Roath, Cardiff.
1909.	ROSE, FREDERICK CHARLES ..	{ British Acheson Oildag Co., Prince Rock, Plymouth.
1909.	ROSE, NATHANIEL	{ Messrs. G. Davenport & Co., 101-3-5 Clerkenwell Rd., E.C.
1905.	ROSE, WILLIAM ALEXANDER ..	{ 722 West 4th Street, Plainfield, N.J., U.S.
1910.	ROSS, HAROLD ARTHUR	{ 512 Lordship Lane, Dulwich, S.E.
1911.	ROSS, PERCY JAMES PAVIOUR	{ Boar Green House, St. Mary's Road, Moston, Newton Heath, Manchester.
1909.	ROYLE, JOHN SANDERSON ..	{ 15 Montpelier Terrace, Upper Parliament St., Liverpool.
1913.	{ RUFFLE, CLIFFORD FREDERICK SCOTT	{ c/o B.I. Engineers' Club, P.O. Box 296, Calcutta, India.
1888.	RÜMMELE, ALFREDO	{ 3 Foro Bonaparte, Milan, Italy.
1912.	RUSCOE, JACK OSMUND	{ Edstaston, Lynwood Road, Epsom.
1911.	RUSSEL, JOHN	{ Messrs. James Simpson & Co., Calcutta.
1909.	{ RUSSELL, ALEXANDER COCK- BURN, JUN.	{ The Grange, Ellesmere Park, Eccles.
1911.	SAAD-EL-DINE, ALY FOUAD ..	{ 2nd Circle of Irrigation, Tantah, Lower Egypt.
1912.	SAHGAL, SANT RAM	{ c/o H. D. Sahgal, N.W. Rly., Ludhiana, India.
1911.	SALMON, MAURICE WILLIAM	{ 20 Croom's Hill, Greenwich, S.E.
1912.	SAUNDERS, THOMAS THORNTON	{ 4 Dorlcote Rd., Wandsworth Common, S.W.

Date of Election.

1909.	SAXON, LEONARD	{ 930 Ashton Old Rd., Higher Open- shaw, Manchester.
1909.	SCHNEIDER, HERBERT HUGO	{ Granville House, Overhill Road, East Dulwich, S.E.
1912.	SCOTCHER, WILLIAM GOODLIFF	80 Balfour Rd., Ilford.
1881.	SCOTT, ERNEST	{ Close Works, Newcastle-on-Tyne. [Esco, Newcastle-on-Tyne. 1259.]
1908.	SCOTT, GEORGE HERBERT ..	{ Dunluce, Western College Rd., Mannamoad, Plymouth.
1910.	SCOTT, JOHN BECKETT	78 Buckingham Gate, S.W.
1909.	SELLS, MARTIN PERRONET ..	{ Pearlhaven, Canford Cliffs, Bourne- mouth.
1912.	{ SENEVIRATNE, GANNAGODA DON IRVIN	3 Royal Terrace, Paisley.
1911.	SENEVIRATNE, RICHARD OSCAR	Negombo, Ceylon.
1908.	SEYMOUR, CHARLES MARK ..	{ 143 Shrewsbury St., Old Trafford, Manchester.
1910.	SHARPLES, WILLIAM ELLISON	Burland Cottage, Shotton, Chester.
1906.	SHAW, ARCHIBALD THOMAS ..	76 Preston St., Faversham.
1905.	SHEARMAN, JOHN, JUN.	{ Meadowside, Wistaston, Nant- wich.
1909.	{ SHENTON, CHARLES FRANCIS GODWIN	4571 Sherbrooke West, Montreal, Canada.
1910.	SHEPPY, DOUGLAS	The Priory, Tortington, Arundel.
1910.	{ SHERRATT, FREDERICK WIL- LIAM	22 Causeway Avenue, Warrington.
1908.	{ SHIELDS, HERBERT FREDERICK HENRY	{ St. Margaret's, 61 Lynton Rd. South, Gravesend.
1910.	SHIRLEY, HENRY NORMAN ..	Seeburg, Derbyshire Lane, Stret- ford, Manchester.
1912.	SIDAHMED, MOHARREM SABET	Kafr-el-Cheikh, Egypt.
1909.	SIDDLE, WILFRED LEAR ..	Box 89, Lachine, Quebec, Canada.
1911.	SIMPSON, ALFRED HENRY ..	{ Messrs. J. F. Wolff and Co., Sanctuary House, Tothill St., Westminster, S.W.
1905.	SIMPSON, FREDERICK DUDLEY	{ Messrs. F. R. Simpson & Co., Old- bury, Birmingham.
1911.	SINGER, CHARLES ARCHIBALD	{ Messrs. Begg, Sutherland & Co., Indian Electric Supply and Traction Co., Cawnpore, India.
1912.	SKINNER, HAROLD VERNON ..	The Bank, Sleaford.
1909.	SMITH, CHARLES ST. VINCENT	{ Lloyds Bank House, Fenton, Stoke- on-Trent.
1908.	SMITH, RANDALL BONNER ..	28 Sandrock Rd., Lewisham, S.E.
1904.	SMITH, STANLEY CARLTON ..	{ Messrs. W. H. Allen, Son & Co., Queen's Engineering Works, Bedford.
1912.	SMITH, SYDNEY	22 St. Edmund's Road, Ipswich.
1911.	SPACKMAN, WILLIAM HULBERT	16 Station Road, Horsham.
1909.	SPENCE, JOHN LESLIE	{ 65 Blenheim Gardens, Willeaden Green, N.W.
1911.	SPICER, GEORGE REGINALD ..	{ I.M. Railway Works, Douglas, I.O.M.
1912.	SPINK, REGINALD JOHN	{ c/o Rowland Brittain, Room 3, Fairfield Bldg., Vancouver, B.C.
1912.	SPLITTER, BERNARD	{ Sir Wm. Arrol & Co., Preston St., Bridgeton, Glasgow.
1910.	SPOONER, ALAN	3 Victoria Avenue, Worcester.
1912.	STACK, WILLIAM AUCHINCLOCK	181 High Street, Burton-on-Trent.

Date of Election.

1909.	STANDLEY, GEORGE ARTHUR..	{ 592 Oxford Terrace, Pleck Road, Pleck, Walsall.
1913.	STANLEY, CHARLES RUPERT ..	{ Bramahpootra Tea Co., Negherit- ing, Upper Assam, India.
1913.	STAPLETON, ARNOLD BAMFORD	142 Romford Road, Stratford, E.
1912.	STAPYLTON-SMITH, JOHN BRYAN	Melton Ross, Bexhill-on-Sea.
1909.	STEED, ERNEST ALBERT.. ..	61 Pasley St., Stoke, Devonport.
1912.	STEELE, ROBERT MCARA ..	{ Thankerton House, near Holy- town, Lanarkshire.
1912.	STENT, ARTHUR JOHN	{ Baguley Cars Ltd., Burton-on- Trent.
1908.	STEPHENS, CHARLES VIVIAN..	{ Asst.-Eng., P.W.D., Cowtheram, Kistna Eastern, India.
1910.	STEPHENS, ROBERT RANDOLPH	7 Nelson St., Barrow-in-Furness.
1912.	STEWART, JAMES CLEGHORN ..	322 Stanstead Road, Catford, S.E.
1912.	STOCKS, JOHN ARTHUR	{ 25 Fartown Green Road, Hudders- field.
1912.	STOLTENHOFF, ROBERT	{ Res. Engineer's Office, G. C. Rly., Immingham Docks, nr. Grimsby.
1908.	{ STRANGWAYS, GUY ERNEST ALAN	{ 56 Holland Rd., Kensington, W.
1910.	SUTTILL, ALBERT GARBUTT ..	{ 2813 Clementine St., Philadelphia, Pa., U.S.
1908.	{ SWANN, HENRY LESLIE ALDER- SEY	{ 9 Regent St., S.W.
1912.	SWINTON, ERNEST	4 Birchfield Rd., Widnes.
1910.	TABERNEB, ARTHUR DOUGLAS	{ Messrs. L. J. Healing & Co., Kobe, Japan.
1911.	TATE, THOMAS	1 Cambridge Road, Horsham.
1910.	TAYLOR, ARTHUR EDWARD ..	218 Orford Lane, Warrington.
1912.	TEMPLE, GEORGE LEE	{ Solheim, Cumberland Park, Acton, W.
1910.	TEMPLE, SAMUEL HERBERT ..	{ 7 Fern Bank, Grant St., Edgbaston, Birmingham.
1911.	{ THAKER, SHANKERLAL HARIS- HANKER	{ Kala-Bhavan, Baroda, India.
1911.	THEAKSTON, FRANCIS	{ c/o Messrs. Arthur Koppel, 27 Clements Lane, E.C.
1908.	{ THIEME, HERMANN CARL ANTON	{ Walhalla, Didsbury, Manchester.
1911.	THOMPSON, HASELDEN	Penhill Close, near Cardiff.
1908.	THOMS, ALEXANDER KEAY ..	{ Alliance Jute Mills, Shamnagar, E. B. S. Rly., India.
1908.	TIMMINS, LAUNCELOT POTTER	Argyll Lodge, Higher Runcorn.
1907.	TIMOTHY, ERNEST	{ Suptg. Engr.'s Office, B.B. and C.I. Rly., Parel, Bombay.
1912.	TINDLE, STUART PIKE	{ Oficina Tecnica, Talleres, F.C. Buenos Aires al Pacifico, Junin, Arg. Rep.
1911.	{ TOWNEND, ROY DUNCAN MOR- ROW	{ 34 South Parade, Southsea, Ports- mouth.
1912.	TOWNSEND, CHARLES ERIC ..	{ 35 St. Stephen's Avenue, Shep- herd's Bush, W.

Date of Election.

1910.	TREE, BENJAMIN FERGUSSON	{ 6 Malvern Rd., Handsworth, Bir-
		mingham.
1911.	TRENFIELD, ERNEST JOHN ..	{ 29 Richmond Terrace, Clifton,
		Bristol.
1906.	TRUSLER, WILLIAM JAFFREY ..	35 Elliott Rd., Calcutta.
1911.	{ TUKER, WILLIAM EDRED	{ 47 Marlborough Mansions, Cannon
	{ SANGER	Hill, Hampstead, N.W.
1913.	TUPPEN, HAROLD RICHARD ..	16 High Street, Leiston, Suffolk.

1912.	{ UNGER-VETLESEN, FREDRIK	{ 27 St. Mark's Crescent, Regent's
	{ WILHELM GEORGE	Park, N.W.

1910.	VARLEY, GEORGE GILDER ..	Gilders Villa, Springhead, Oldham.
1909.	VEAL, JOHN MINSHULL	{ 18 Avenue Rd., Woolston, South-
		ampton.
1910.	VICARS, THOMAS, JUN.	{ Messrs. T. & T. Vicars, Earlestown,
		Lancs.
1912.	VINCE, JACK SERGEANT	{ York House, 87 Highbury New
		Park, N.
1907.	VINING, ROY VEITCH	17 Florence Rd., Ealing, W.
1911.	VYALL, LIONEL EGERTON	39 Gordon Rd., Ealing, W.

1910.	WAITHMAN, WYNDHAM	{ MacAlpine Robertson Construction
		Co., 704 Metropolitan Bldgs.,
		Hastings St., Vancouver, B.C.
1911.	WALKER, CHARLES HUGH	{ G.N. and City Rly., Power Station,
		Poole St., New North Rd., N.
1910.	{ WALKER, JAMES SCARLETT	{ Wyborne Gate, 4 Westcliffe Rd.,
	{ ASCHOFF	Birkdale, Southport.
1912.	WALKER, NORMAN HAY	{ Carmel Cottage, Mill Top, Hednes-
		ford, Stafford.
1909.	WALKER, WILLIAM ERIC	30 West Parade, Newcastle-on-Tyne.
1909.	WALLACE, JOHN	{ 74 South Road, Handsworth, Bir-
		mingham.
1908.	WALLACE, ROBERT ALFRED ..	P.W.D., Zanzibar.
1907.	WALMSLEY, THOMAS	28 Arundel Square, Barnabury, N.
1910.	WALTERS, ERNEST ALBERT ..	{ 34 Sundorne Rd., Charlton, S.O.,
		Kent.
1911.	WALTON, SYDNEY	282 West Parade, Lincoln.
1909.	WARBURG, FREDERICK NORMAN	{ 4 Smyrna Mansions, West Hamp-
		stead, N.W.
1905.	{ WARD, CHARLES WILLIAM	{ The Trio, Castle Rd., Nottingham.
	{ DAWSON	
1911.	WARD, CYRIL	{ Kaiser Friedrichstrasse 38 P.R.,
		Leipzig-Gohlis, Germany.

Date of Election.

1910.	WARD, WILLIAM ARTHUR ..	{ Broombank Mount, Glossop Rd., Sheffield.
1912.	WARDLE, GEORGE EYRE ..	{ 11 Bold Square, Chester.
1908.	WARING, HORACE	{ Messrs. A. Lee & Sons, Crown Steel Works, Sheffield.
1910.	WATSON, JOHN MADDOCKS ..	{ 629 Liverpool Road, Patricroft, Manchester.
1911.	WEBB, HAROLD	{ 10 Springfield Rd., Millhouses, Sheffield.
1909.	WEIR, DOUGLAS CHURCHILL ..	{ St. Gabriel's Rectory, Cornbrook, Manchester.
1912.	WELLS, GEORGE MAURICE ..	{ Undercliff, St. Giles Hill, Win- chester.
1910.	WHALL, CHRISTOPHER JOHN ..	{ 19 Shaftesbury Rd., Ravenscourt Park, W.
1906.	WHEATON, HAROLD JOSEPH ..	{ Spondon, Derby.
1910.	WHEELER, ARTHUR GEORGE ..	{ 20 Tangra Rd., Entally, Calcutta.
1910.	WHELDON, EMRYS JOHN ..	{ 7 Alwyne Square, Canonbury, N.
1888.	WHICHELLO, RICHARD	{ Messrs. Victor Uslaender & Co., 33 Rua do General Camari, Caixa 542, Rio de Janeiro, Brazil.
1912.	WHIPP, FREDERICK GEORGE ..	{ Messrs. J. M. Sumner & Co., 12 Rue du Dragon, Lille, France.
1912.	WHITAKER, JOHN	{ 33 Ormerod Rd., Burnley.
1912.	WHITAKER, LIONEL BERTIE ..	{ Culmore, Harlesden Rd., Willes- den, N.W.
1910.	WHITE, PERCIVAL JAMES ..	{ 1127 South Avenue, Wilkinsburg, Pittsburgh, Pa., U.S.
1912.	WHITEHEAD, REGINALD	{ Rosslyn, New Rd., Chatham.
1910.	WHITEHOUSE, EDGAR	{ 46 Beaufort Road, Edgbaston, Birmingham.
1909.	WHITELEY, JAMES WILLIAM ..	{ 43 Johnston Street, Wakefield.
1912.	WHYTE, KENNETH MCINTOSH	{ Dunsinnan, Aigburth Boulevard, Grassendale, Liverpool.
1906.	WICKHAM, OLIVER	{ 21 Creffield Rd., Ealing Common, W.
1910.	{ WICKHAM, WILLIAM CARRING- TON	{ 11 Raynham St., Hertford.
1913.	WILDY, ERIC LAWRENCE ..	{ Shord Hill, Kenley, Surrey.
1913.	WILKINS, FRANK TREVOR ..	{ 86 Stratford Road, Birmingham.
1911.	WILKINSON, WALTER	{ Govt. School of Engineering, Rasul, Punjab, India.
1908.	WILLATS, ALLAN MONTAGUE	{ Entre Rios Rly., Paraná, Arg. Rep.
1911.	{ WILLCOX, CHRISTOPHER WAT- SON	{ 23 Hayle Rd., Maidstone.
1905.	WILLIAMS, HUGH RICHARD ..	{ 54 Wetherell Rd., South Hackney, N.E.
1911.	WILLIAMS, JOHN NORMAN ..	{ Messrs. John Thompson & Co., 63 Queen Victoria St., E.C.
1908.	WILLIAMS, JOHN REEVE ..	{ P.O. Box 3401, Johannesburg, Transvaal.
1912.	WILSON, ARCHIBALD HOPE ..	{ Messrs. Puzey and Payne, Bula- wayo, Rhodesia.
1912.	WILSON, JOHN	{ Mansfield House, Canning Town, E.
1907.	{ WILSON, REGINALD JAMES WEIR	{ The Beeches, Albany Park Rd., Kingston-on-Thames.
1911.	WILSON, ROBERT, Jun.	{ Messrs. R. Wilson and Sons, Bank Chbrs., Laygate Circus, South Shields.

Date of Election.

1909.	{ WINTER, NORMAN FREDRICK } { SMAGG }	Eversley, Halifax.
1911.	WISE, IVOR CHARLES	{ 66 Victoria Rd., Stretford, Manchester.
1910.	WOLSEY, GEORGE	{ Shepperton House, 68 Lee Rd., Blackheath, S.E.
1912.	WOMERSLEY, WILLIAM DOBSON	{ 2 Cresswell Terrace, White Horse Hill, Lightcliffe, Halifax.
1910.	WOOD, FRANCIS JOHN	16 St. Catherine's Rd., Grantham.
1912.	WOODCOCK, FRANCIS STANLEY	Low Moor Iron Works, Bradford.
1908.	WOODS, EDMOND WILLIAM ..	36 Tavistock Square, W.C.
1910.	WOODWARD, HAROLD	Gas Works, Leeds Rd., Nelson.
1912.	WOODWARD, RALPH	{ Newlyn, 25 Nithsdale Road, Weston-super-Mare.
1910.	WOOLLEN, HARRY	{ Messrs. H. W. Ward & Co., Lionel St., Birmingham.
1906.	WORSSAM, RALPH	{ Messrs. G. J. Worssam & Son, Wenlock Rd., City Rd., N.
1911.	WRAY, GEORGE HENRY	48 Park Road, Rugby.
1911.	WRIGHT, ARTHUR JOHN	{ Mount Vernon Lodge, Waverley St., Nottingham.
1909.	WRIGHT, THOMAS HAROLD ..	26 Dunvegan Rd., Eltham, Kent.
1907.	YATES, ROBERT VERNON ..	{ Hokongari Tea Estate, Barahap Jan P.O., Assam, India.
1911.	YOUNG, SYDNEY JOHN	16 Smith Street, Warwick.
1911.	YOUNG, THOMAS KENNETH ..	{ Wood View, Furze Lane, Purley, Surrey.
1912.	ZOLMER, WILLIAM VICTOR ..	{ Ormesby, 6 Colson Road, East Croydon.

TOPOGRAPHICAL LIST OF MEMBERS.

BRITISH ISLES. ENGLAND.

Abbey Wood— Fletcher, A. S. B. A.M. Shoosmith, H. M.	Barking— Campbell, J. A. A.M. Donaldson, A. W. A.M. Jeffreys, H. W. J. A.M.	Bath (cont.)— Hunton, W. A.M. Pitt, R. B. G. Pitt, W. M. Sainsbury, H. C. B. M.
Accrington— Ware, E. S. A.M.	Barnet— Bancroft, F. J. M. Coyle, J. W. A.M. Hansford, J. B. A.M. Smyth, J. M. A.M.	Batley— Jones, S. D. A.M.
Acklington— Rolf, G. A.M.	Barnsley— Allport, H. A. M. Clark, H. A.M.	Beccles— Robinson, A. S. F. M.
Addlestone— Graham, J. C. G.	Barnstaple— Colbourne, T. S. A.M.	Bedford— Allen, H. G. M. Allen, R. W. M. Allen, W. H. M. Ambler, F. M. Blanchard, L. W. G. Bocquet, H. C. M. Davies, C. E. A.M. Horn, B. A.M. Howard, G. G. Howard, J. H. M. Idle, C. C. G. Langley, G. A.M. Nielsen, J. P. C. M. Robertson, W. H. A. A.M. Smith, S. C. G. Trunchion, W. T. F. M. Wyatt, A. J. H. A.M.
Aldershot— Donohue, Major W. E. M.	Barrow-in-Furness— Banister, G. H. M. Caswell, C. H. G. Evans, M. D. G. Huntley, H. F. G. Lawton, H. A. G. McFarlane, L. G. M. McKechnie, J. M. Newlands, A. H. A.M. Oughterson, G. H. A.M. Parker, R. A.M. Pettigrew, W. F. M. Sharples, E. M. Stephens, R. R. G. Stevenson, E. J. A.M. Thackeray, T. M. Vial, H. F. A.M.	Belvedere— Walker, P. M.
Alfreton— Ashmore, J. A. G. Harrop, F. H. M.	Basingstoke— Barford, V. G. A.M. Illingworth, H. S. G.	Bembridge— Mackenzie, K. R. A. Ransome, A. M.
Andover— Stringer, P. A.M.	Baslow— Ferranti, S. Z. de M.	Berkhamsted— Stevenson, H. M.
Arundel— Sheppy, D. G.	Bath— Baldwin, F. J. G. Bullock, R. C. A.M. Day, A. G. A.M. Farwell, G. D. A.M. Gregson, B. P. A.M. Hamblin, H. J. A.M. Harris, W. W. A.M. Horner, J. G. A.M.	Betchworth, Surrey— Kempe, H. R. M.
Ascot— Westmacott, P. G. B. M. Worsdell, W. M.		Bexhill-on-Sea— King, C. P. M. Stapylton-Smith, J. B. G.
Ashford, Kent— Budding, B. H., Jun. A.M. Masterton, J. F. M. Stirling, J. M.		Bexley— Noakes, T. E. M. Reeves, B. J. G.
Ashton-under-Lyne— Bayliss, W. M. Bickerton, H. N. M. Cartwright, W. M. Cartwright, W., Jun. A.M. Mohn, T. A.M. Prescott, K. S. A.M.		
Axminster— Walker, T. A. A.M.		
Aylesbury— Peirce, A. A.M.		
Banbury— Bagg, H. A. A.M. Cunningham, H. M. Nasbey, G. W. M. Samuelson, E. M.		

Biggleswade—

Carne, H. A.M.

Billerica—

Watkinson, F. G. M.

Bilston—

Moody, G. H. A.M.

Turner, V. A.M.

Birkenhead—

Bishop, C. H. A.M.

Brown, R. H. A.M.

Carter, G. J. M.

Chadwick, R. A.M.

Christian, E. A. A.M.

Clayton, M. G. A.M.

Corfe, A. W. G.

Cottrell, S. B. M.

Greenway, N. W. G.

Guthrie, A. G. G.

Henriques, P. Q. A.M.

Mansfield, A. M.

Mansfield, E. A. M.

Mansfield, F. A.M.

Mansfield, O. A.M.

Needham, C. A. A.M.

Power, W. G.

Proudman, S. S. T. G.

Read, A. H. G.

Shaw, J. M.

Smith, J. R. M.

Wilson, A. C. M.

Winder, O. M.

Wyld, W. M.

Birmingham—

Allcut, E. A. G.

Anderson, E. W. M.

Astbury, A. J. M.

Aston, J. W. M.

Awdry, W. L. M.

Balsom, E. V. G.

Bamford, J. T. G.

Barker, T. P. M.

Barrow, L. M.

Bayliss, T. R. M.

Beck, A. E. M.

Beech, A. A.M.

Beeching, F. W. A.M.

Bellingham, B. A.M.

Belliss, J. M.

Bill, C. E. S. A.M.

Boulton, P. R. A.M.

Bradshaw, S. A.M.

Broscomb, F. J. A.M.

Brown, C. A.M.

Brown, E. G. M.

Brown, Capt. F. A. W. M.

Burgess, G. H. M.

Burstall, Prof. F. W. M.

Carr, J. J. W. A.M.

Carrington, G. M.

Causer, W. G. M.

Challen, S. W. M.

Challen, W. B. M.

Champion, G. T. A.M.

Chance, C. F. A.M.

Charnock, J. A. A.M.

Chatwin, J. M.

Clark, W. F. M.

Clarke, E. F. M.

Clarke, G. G. M.

Collyer, P. N. A.M.

Conaty, G. M.

Cook, J. G.

Birmingham (cont.)—

Cooper, S. M.

Cross, W. M. M.

Crossley, J. A.M.

Crowther, L. J. A.M.

Currall, E. P. G.

Cuthbert, H. P. A.M.

Dale, R. D. A.M.

Deakin, B. W. M.

Deakin, W. M.

Dickinson, A. M.

Dickinson, R. H. M.

Docker, F. D. M.

Dougill, A. W. A.M.

Douglass, A. E. A.M.

Dugard, W. H. M.

Edwards, A. E. A. M.

Ellis, H. D. G.

Ellis, R. B. A. A.M.

Engholm, A. G. A.M.

Everitt, N. H. M.

Forster, A. L. M.

Gamble, G. M. A.M.

Gibbins, R. C. M.

Gibson, K. J. G.

Giles, C. E. M.

Grant, J. A.M.

Grew, F. H. A.M.

Griffiths, H. A.M.

Griggs, W. J. M.

Guest, G. N. A.M.

Hadley, W. M.

Haffenden, A. G. A.M.

Hall, J. W. M.

Hall, T. B. M.

Heaton, C. M.

Heaton, W. H. M.

Hillhouse, J. P. A.M.

Hilton, N. L. A.M.

Hudson, E. V. A.M.

Inniss, J. J. M.

Jackson, E. M.

James-Carrington, H. A.M.

Jefferiss, H. E. A.M.

Jefferiss, T. M.

Jeyes, C. F. A.M.

Johnson, A. G.

Johnson, P. S. A.M.

Jolly, C. E. M.

Jones, E. M.

Jones, L. A. A.M.

Jude, A. A. M.

Keay, J. M.

Keen, A. M.

Keen, F. W. M.

Kendall, A. H. A.M.

Kenrick, A. Jun. A.M.

Ketley, C. B. A.M.

Lake, H. B. A.M.

Lane, N. A. A.M.

Law, H. C. A.M.

Lea, F. M. M.

McGroarty, R. D. G.

Mackintosh, D. G. A.M.

Madeley, C. M.

Mapplebeck, E. M.

Marks, A. P. A.M.

Marks, E. C. R. M.

Miller, W. P. A.M.

Mills, W. M.

Mitton, E. M. M.

Mitton, T. E. A.M.

Moore, W. G. M.

Morecom, E. L. A.M.

Birmingham (cont.)—

Morcom, R. K. M.

Morton, A. H. A.M.

Mountfort, L. F. A.M.

Muntz, Sir G. A. M.

Nasmith, J. A.M.

Naylor, J. W. A.M.

Nettlefold, G. A.M.

Nicholson, A. A.M.

Norton, A. A.M.

Owen, L. E. A.M.

Paddock, W. G. G.

Pain, A. C. M.

Pain, J. G.

Pardoe, H. M.

Parrott, T. H. M.

Parsonage, W. R. A.M.

Parsons, B. F. G.

Pedley, H. I. M.

Pendlebury, C. M.

Phelps, G. I. de B. A.M.

Piercy, G. F. M.

Pinfield, W. V. A.M.

Pitt, J. D. A.M.

Plant, G. A.

Porter, R. C. A.M.

Price, J. T. A.M.

Prior, J. D. A.

Pullin, J. A. A.M.

Reeve, E. A.M.

Remington, A. A. M.

Reynolds, A. M. A.M.

Richey, W. F. A. A.M.

Risher, N. B. M.

Rowland, J. D. A.M.

Rowledge, A. J. A.M.

Sayer, A. E. M.

Scoffham, F. B. A.M.

Sell, R. A.M.

Shackleford, W. C. M.

Simpson, F. D. G.

Smith, A. J. A.M.

Smith, J. M.

Smith, L. V. A.M.

Somers, F. A.M.

Steven, J. D. M.

Stevenson, J. L. C. A.M.

Stubbs, A. A.M.

Suffield, F. W. A.M.

Summerfield, R. D. A.M.

Tangye, G. M.

Tangye, Sir H. L. M.

Tangye, J. M.

Tangye, J. H. M.

Taylor, D. F. A.M.

Taylor, J. S. M.

Temple, S. H. G.

Thornbery, W. H. M.

Titley, A. M.

Trafford, A. M.

Trafford, J. P. A.M.

Tree, B. F. G.

Turner, A. M.

Turner, H. L. A.M.

Vickers, E. J. A.M.

Wade, F. R. A.M.

Walker, T. F. M.

Walker, Z. Jun. M.

Wallace, J. G.

Warden, W. E. M.

Warner, F. G. A.M.

Wearing, J. E. M.

Wheeler, P. M.

Whitehouse, A. A.M.

Whitehouse, E. G.

Birmingham (cont.)—

Wilkins, F. T. G.
 Wilson, N. C. A.M.
 Wiseman, A. M.
 Woollen, H. G.
 Worsey, J. R. A.M.
 Worsley, P. J., Jun. M.
 Wright, W. M.
 Yates, H. J. M.

Blackburn—

Airey, W. W. A.M.
 Coddington, Sir W. M.
 Park, G. M. M.
 Seymour, H. W. A.M.
 Stones, W. G. A.M.
 Thom, F. A.M.
 Thom, W. M.
 Whitaker, P. H. A.M.

Blackpool—

Burge, J. F. G.
 Challoner, F. B. A.M.
 Furness, C. M.

Blyth—

Baldwin, C. E. A.M.
 Neilson, G. A.M.

Bolton—

Berry, F. A.M.
 Bromiley, W. J. M.
 Bull, R. F. A.M.
 Cary, A. A. A.M.
 Clarke, H. A.M.
 Cottrill, J. O. M.
 Cryer, J. W. M.
 Dobson, B. P. A.M.
 Gass, W. G. M.
 Harwood, R. M.
 Hill, H. A.M.
 Hudson, J. G. M.
 Jones, C. F. M.
 Lapworth, F. J. G.
 Leach, F. G.
 Leach, R. B. A.M.
 Mangnall, A. R. G.
 Mitchell, T., Jun. A.M.
 Mulligan, M. A.M.
 Musgrave, F. E. M.
 Musgrave, W. M. M.
 Naylor, T. M. G.
 Reynolds, O. A.M.
 Richardson, H. A. M.
 Rothwell-Jackson, H. L. M.
 Ryder, G. A. M.
 Skinner, G. A.M.
 Taylor, F. A.M.
 Wood, H. M.
 Wood, W. J. H. A.M.

Boston—

Clarke, G. E. A.M.
 Lovell, S. G. A.M.

Bournemouth—

Andrews, H. G. A.M.
 Bulfin, I. M.
 Cook, J. J. M.
 Crohn, F. W. M.
 Greenwood, V. E. A.M.
 Groundwater, S. A.M.
 Instone, T. M.
 Okey, W. E. G.
 Sells, M. P. G.

Bourton—

Rankin, E. A. A.M.

Box, Wilts.—

Philip, W. L. M.

Bradford—

Abraham, F. H. G.
 Adams, J. W. A.M.
 Bean, W. H. A.M.
 Brown, A. M. M.
 Charnock, Prof. G. F. M.
 Clapham, J. P. A.M.
 Croft, F. A.M.
 Croft, F. L. M.
 Dean, J. M.
 Dews, J. W. A.M.
 Ellis, A. D. M.
 Foster, E. H. A.M.
 Foster, H. A. M.
 Hewitt, A. E. A.M.
 Homersham, T. H. C. M.
 Kirby, J. P. A.M.
 Lindsay, H. A.M.
 Metcalf, A. T. M.
 Morley, H. W. M.
 Nunn, H. V. A.M.
 Nutter, H. N. A.M.
 Patchett, J. H. A.M.
 Rycroft, J. E. A.M.
 Scott, W. A.M.
 Smith, W. H. M.
 Weaver, W. G. A.M.
 Whitaker, A. A.M.
 Whittaker, F. W. M.
 Wigglesworth, F. A.M.
 Woodcock, F. S. G.

Braintree—

Ellis, J. J. G.

Brantham, Suffolk—

Skilling, F. G. A.M.

Brentwood—

Child, H. S. M.

Bridgewater—

Wills, F. M.

Bridport—

Harris, H. N. A.M.

Brighouse—

Glasson, G. A.M.
 Woodhouse, R. M.

Brighton—

Adams, A. B. G.
 Adams, D. G.
 Billinton, L. B. A.M.
 Broughton, H. H. A.M.
 Chrimes, T. E. G.
 Discombe, A. H. G.
 Field, B. K. M.
 Fossey, A. H. G.
 Haile, E. G.
 Hill, R. A. M.
 Johnston, J. M.
 Lambourne, A. A.M.
 Marsh, D. E. M.
 Morris, E. L. M.
 Smith, Col. S. G. D. M.
 Woods, H. A.M.
 Wyles, D. D. M.

Bristol—

Adlam, E. G. M.
 Anderson, J. T. A.M.
 Baber, S. E. A.M.
 Barker, L. C. A.M.
 Blyth, H. A.M.
 Brander, J. G.
 Brecknell, H. M.
 Bruce, R. A. M.
 Butler, G. H. A.M.
 Coates, A. F. A.M.
 Cooksley, A. A.M.
 Copsey, W. A. B. A.M.
 Davis, L. W. W. G.
 Ellery, H. G. M.
 Evans, M. T. M.
 Farquhar, E. E. J. A.M.
 Fedden, A. H. R. G.
 Ferrier, Prof. R. M. M.
 Frupp, S. Jun. A.M.
 Gordon, V. A.M.
 Hosegood, T. P. A.M.
 Humpage, T. M.
 Johns, J. H. M.
 Kempe, I. T. G.
 Livermore, A. E. A.M.
 Macdonald, J. T. S. M.
 Mogg, H. H. A.M.
 Munro, Prof. J. M.
 Oliver, W. H. A.M.
 Parkinson, H. C. M.
 Peacock, J. F. A.M.
 Peckett, T. M.
 Peet, W. G. M.
 Phillips, W. M.
 Pooley, H. M.
 Rioch, R. J. A.M.
 Robarts, G. F. W. A.M.
 Rossiter, T. H. A.M.
 Sargent, T. A.M.
 Somerville, L. A.M.
 Soyres, B. de A.M.
 Staggs, W. M.
 Strong, A. G. A.M.
 Thompson, J. R. M.
 Thomson, W. M.
 Trenfield, E. J. G.
 Watson, F. R. B. A.M.
 Westley, C. B. M.
 Wild, B. A.M.
 Williams, C. A.M.
 Wright, T. G. A.M.

Broadstairs—

Higginson, F. A.M.

Bromley, Kent—

Anthony, R. E. A.M.
 Bremner-Davis, W. J. A.M.
 Catmur, T. S. A.M.
 Clutterbuck, H. C. G.
 Lazenby, A. M.
 Portway, R. C. A.M.

Burgess Hill—

Isted, W. D. G.

Burnley—

Deakin, G. W. A.M.
 Foulds, J. R. A.M.
 Starkie, J. K. A.M.
 Whitaker, J. G.

Burslem—

Jones, E. M.

Burton-on-Trent—		Charlton—		Chipstead—	
Baguley, E. E.	M.	Bailey, D. E.	A.M.	Wilkinson, E. R.	M.
Black, G. J. F.	M.	Walters, E. A.	G.	Chorley—	
Daniel, E. F.	M.	Wilkinson, A.	A.M.	Barton, A.	A.M.
Dommen, E.	A.M.	Chatham—		Chudleigh—	
Golledge, W. T.	A.M.	Cornish, Eng. Capt. E. M.		Andrews-Vickery, H. G.	
Phillips, W. H.	A.M.	Golding, H. A.	A.M.	Cirencester—	
Smith, J.	M.	Kitchin, W. A.	A.M.	Tyrrell, J.	M.
Stack, W. A.	G.	Penrose, P. O.	A.M.	Clacton-on-Sea—	
Stent, A. J.	G.	Schoeberlein, F.	A.M.	Everitt, H. W.	A.M.
Stockton, E. G.	A.M.	Tompkins, Eng. Comm.		Francis, A. S.	A.M.
Thornewill, R.	M.	A. E.	M.	Clevedon—	
Thornley, G.	M.	Whitehead, R.	G.	Pye, J. H.	A.M.
Bury, Lancs.—		Willsted, C. W.	A.M.	Clitheroe—	
Hall, O. S.	M.	Chatteris—		Johnson, J. W.	M.
Peregrine, W. H.	A.M.	Esson, J.	M.	Wingate, A. W.	M.
Riley, F.	A.M.	Cheadle, Cheshire—		Cobham—	
Bury St. Edmund's—		Hobson, J. E.	M.	Keiller, C. M.	G.
Day, S. E.	A.M.	Chelmsford—		Coggeshall—	
Buxton—		Benny, H. B.	G.	Fitch, J. R. M.	A.M.
Hockley, N. J.	A.M.	Clarkson, T.	M.	Colchester—	
Camborne—		Crooke, S. E.	G.	Atkins, H. F.	A.M.
Cock, B.	A.M.	Dewhurst, J.	A.M.	Banks, H. W.	G.
Daniel, J.	A.M.	MacCallum, A. H. S.	A.M.	Dawson, G. P.	M.
Gill, R. D.	A.M.	Robertson, C. E.	G.	Howard, J. B.	A.M.
Keast, J. C.	A.M.	Cheltenham—		Ivey, S. F.	G.
Nettle, H.	A.M.	Chandler, W. R. P.	G.	Judd, W. W.	M.
Bowe, J.	A.M.	Cooper, J. L. H.	G.	Paxman, J. N.	M.
Cambridge—		Ormerod, R. O.	M.	Perry, F. B.	A.M.
Allin, H. P.	A.M.	Phillott, G. H.	A.M.	Sanders, P. A.	A.M.
Bansall, J. W.	G.	Player, J.	M.	Short, W. L. E.	M.
Brand, W. D.	A.M.	Whitby, A. G.	M.	Wright, J. W. E. G.	A.M.
Darwin, H.	M.	Chester—		Congleton—	
Drury, H. W. C.	A.M.	Britton, S. E.	M.	Goodfellow, G. B.	M.
Hopkinson, Prof. B.	A.M.	Ellington, N. B.	A.M.	Consett—	
Johnson, F. W.	A.M.	Grandage, N. A.	A.M.	Scott, J.	M.
Lack, C. T.	A.M.	Hobbs, C. J.	M.	Cosham—	
Moore, R. G.	A.M.	Hogarth, T. O.	M.	Ashworth, J. D.	M.
Pierce, R. C.	M.	Leek, A. E.	A.M.	Bate, Col. O. M.	M.
Smith, C.	A.M.	Roberts, P. R.	A.M.	Coventry—	
Cannock—		Sharpley, W. E.	G.	Bennett, A. E.	M.
Chandler, N.	M.	Smith, I. H.	A.M.	Bird, W. H.	M.
Canterbury—		Thornton, F. W.	M.	Bramley, T. B.	M.
Burge, F.	G.	Wardle, G. E.	G.	Budge, J.	A.M.
Mann, Eng. Lt. W. S.	A.M.	Chesterfield—		Bullock, W. E.	M.
Moore, J. L. M.	G.	Benson, W. H.	M.	Clark, H. C.	A.M.
Carlisle—		Clark, G.	M.	Clayton, J.	M.
Dove, J. C.	M.	Clements, F.	A.M.	Craig, A.	M.
Hiller, L.	G.	Dick, F. M.	G.	Cumming, W. M.	M.
Kirk, H.	M.	Hopkinson, A.	A.M.	Harmer, O.	M.
Pratchitt, J.	M.	Lancaster, J. S.	G.	Heath, J.	G.
Pratchitt, W. M.	A.M.	Pilkington, H.	M.	Herbert, A.	M.
Carnforth—		Rushworth, D.	A.M.	Holroyd, V. A.	A.M.
Wordsell, T. W.	M.	Smales, T.	M.	Jones, G. B.	G.
Castleford—		Wilson, P. H.	A.M.	Lea, R. H.	M.
Gledhill, C.	G.	Chester-le-Street—		Lee, H. P.	A.M.
Caterham—		Wood, Sir L.	M.	Martin, P.	M.
Kensington, F.	M.	Chichester—		Meek, J.	M.
Chalfont—		Pye, T. E.	A.M.	Meyer, T. B.	A.M.
Lake, C. S.	A.M.	Chingford—		Milburn, J.	M.
Chard—		Haler, P. J.	A.M.	Naper, J. S.	M.
Hearn, E. W.	G.	Tabbs, W. E.	A.M.	Pugh, C. V.	M.
		Webb, H. A.	A.M.	Pugh, J. V.	M.
		Chippenham—		Robinson - Embury,	
		Adams, A. E.	A.M.	Capt. R. P.	M.
				Searle, F.	M.
				Vernon, P. V.	M.
				Whitehead, T. R.	M.

Cowes—		Derby (cont.)—		Droitwich—	
Carnt, E. C.	M.	Conradi, C. G.	A.M.	Castle, F.	A.M.
Ferguson, J. H.	A.M.	Domleo, R. F.	G.	Dudley—	
Forster, A.	A.M.	Fowler, H.	M.	Chambers, E. J.	M.
Kingsmill, V. H.	G.	Geach, L. C.	A.M.	Fletcher, J. E.	M.
Cradley Heath—		Goodchild, W. C.	M.	Glover, W. A.	A.M.
Cowdell, H. C.	M.	Greenfield, E. B.	G.	Green, H.	M.
Crayford—		Guest, C. H.	M.	Dukinfield—	
Bettany, J. F.	M.	Haslam, Sir A. S.	M.	Adey, J. A.	M.
Heath, G. W.	M.	Haslam, W. G.	M.	Oldham, F.	M.
Crewe—		Hill, J.	M.	Oldham, T.	M.
Cooke, C. J. B.	M.	James, T.	M.	Eastbourne—	
Eaton-Shore, G.	M.	Jones, C. H.	M.	Bird, P. C.	G.
Fawcett, E. G. D.	G.	Paget, C. W.	M.	Bowen, C. W.	A.M.
Goodeve, T. E.	A.M.	Parsons, J.	A.M.	Castle, F.	M.
Ingoldby, E.	G.	Pettigrew, J. C.	A.M.	Park, C. A.	M.
Ivatt, H. G.	G.	Reid, R. W.	A.M.	Rodda, J. T.	A.M.
Jones, E. P.	G.	Royce, F. H.	M.	Sands, H.	M.
Latham, P. B.	G.	Rudder, F. P.	M.	East Grinstead—	
Lewis-Dale, H. A.	A.M.	Saxelby, F. A.	A.M.	Stirling, R.	M.
Croydon—		Sennett, A. R.	M.	Eastleigh—	
Bromwich, B. A.	G.	Smith, W. J.	A.M.	Eaton, A. H.	G.
Burr, J. W.	A.M.	Spinney, R. D.	A.M.	Hunter, J. A.	M.
Cabena, R. H.	A.M.	Surtees, H. W.	M.	Lampert, E. J.	G.
Cramb, A. C.	M.	Watkins, W. G.	A.M.	Urie, R. W.	M.
Eustace, F. A.	G.	Watson, J. B.	M.	East Molesey—	
Hoare, A. R.	A.M.	Wheaton, H. J.	G.	Gooch, S. J.	G.
Hodson, F. H.	A.M.	Whitehead, R. D.	A.M.	Eccles—	
Housman, R. F. A.	A.M.	Whitehead, R. D.	A.M.	Bennis, A. W.	M.
Morgan, W. H.	A.M.	Woolliscroft, G. W.	M.	Broughton, F.	A.M.
Tottle, E. G.	M.	Worthington, W. B.	M.	Marsh, C. K.	G.
Zolmer, W. V.	G.	Dereham—		Russell, A. C., Jun.	G.
Dagenham—		Jewson, H.	A.M.	Edenbridge—	
Ingle, H. E.	A.M.	Devonport—		Ewing, Sir J. A.	M.
Williams, A. E.	M.	Clark, Major R. L.	M.	Edgware—	
Darlington—		Dodridge, F.	A.M.	Murphy, L.	A.M.
Bacon, E. L.	A.M.	Marrinan, A. E.	A.M.	Elland—	
Coates, A.	M.	Steed, E. A.	G.	Lumb, L.	A.M.
Hill, S. F.	A.M.	Devoran—		Elstree—	
Leggat, J.	A.M.	Visick, C.	A.M.	Braithwaite, C. C.	M.
Macleod-Carey, A.	A.M.	Dewsbury—		Eltham—	
Moberly, J. E.	M.	Atkinson, R. C.	A.M.	Williams, H. L.	A.M.
Powell, W. H. H.	M.	Doncaster—		Wright, T. H.	G.
Raven, V. L.	M.	Bazin, J. R.	A.M.	Ely—	
Stamer, A. C.	M.	Bulleid, O. V. P.	A.M.	Crocker, E. G.	A.M.
Warren, J. G. H.	M.	Carr, R. S.	G.	Enfield—	
Dartford—		Cole, C. E.	A.M.	Carnegie, F.	M.
Aitken, A. J.	G.	Engert, F. P.	A.M.	Hardy, W. G.	G.
Brier, H.	M.	Gresley, H. N.	M.	Hunt, H. F.	G.
Carter, H. H.	A.M.	Meredith, J.	M.	Stockton, C.	M.
Greenfield, A.	G.	Murray, A.	A.M.	Thom, J.	A.M.
Hesketh, E.	M.	Parker, J. H.	M.	Tresham, L. D.	A.M.
Hodsdon, G. C.	M.	Webster, F. J.	M.	Epsom—	
Morgan, F. J.	G.	Wintour, F.	M.	Amy, P. A.	A.M.
Pratten, F. E.	M.	York, R. S.	A.M.	Damant, Eng. Lt.	M.
Dartmouth—		Dorchester—		W. S.	M.
Cooper, J. E.	M.	De Mattos, J. H.	M.	Holmström, C. A.	M.
Darwen—		Dorking—		Maitland, E. B. W.	G.
MacIvor, A.	M.	Scott, F. W.	A.M.	Ross, C. A.	A.M.
Derby—		Wood, W. P.	A.M.	Ruscoe, J. O.	G.
Acfeld, W. C.	M.	Douglas—		Eastbourne—	
Aiton, J. A.	M.	Blaker, W. H.	A.M.	Bird, P. C.	G.
Archbutt, R. C.	G.	Spicer, G. R.	G.	Bowen, C. W.	A.M.
Atherton, W. H.	M.	Whyte, A. L.	A.M.	Castle, F.	M.
Bain, D.	M.	Dover—		Park, C. A.	M.
Bell, F.	A.M.	Barnes, J. J.	G.	Rodda, J. T.	A.M.
Bell, J. F.	M.	Downs, C. S.	M.	Sands, H.	M.
Cantrill, W. L.	M.	Penn, W.	M.	East Grinstead—	
Caton, W. E.	A.M.	Schofield, H.	A.M.	Stirling, R.	M.
		Thomas, L. W.	M.	Eastleigh—	

Erith—		Freshwater, I.W.—		Gravesend (cont.)—	
May, C. R.	M.	Graham, M.	M.	Homewood, J. B.	G.
Neagle, W.	A.M.			Mercer, I. E.	G.
Parkin, T.	A.M.	Frome—		Muirhead, R.	M.
Pemberton, A.	A.M.	Beare, H. H.	A.M.	Sandford, H.	M.
Seller, E.	A.M.			Shields, H. F. H.	G.
Teechurst, H. G.	M.	Gainsborough—		Taylor, C. P.	M.
Whitmore, F. L.	M.	Clarke, A. V.	A.M.	Thornton, H. H.	A.M.
		Cribb, F. J.	M.	Wright, R. O.	A.M.
Esher—		Hayward, R. D.	G.		
Hunter, M. B.	G.	Leadbeater, W.	A.M.	Grays—	
		Lee, J. J.	A.M.	Flinn, S.	A.M.
Evesham—		Loxdale, J. J. H.	G.	Sumner, A. W.	A.M.
Munyard, A. W.	A.M.	Marshall, H. D.	M.		
		Marshall, H. J.	M.	Great Malvern—	
Ewell—		Marshall, J.	M.	Stephenson-Peach,	
Davey, H.	M.	Newell, E.	M.	W. J.	M.
Davey, H. N.	G.				
		Garthorpe—		Great Yarmouth—	
Exeter—		Robb, A.	M.	Back, W. H.	A.M.
Aslett, E. S.	G.			Pertwee, H. A.	A.M.
Clapham, F. T.	M.	Gateshead—		Ping, H. J.	A.M.
Grove, H.	A.M.	Anderson, W. J.	A.M.		
Hodges, M. H.	M.	Baister, C.	M.	Grimsby—	
Ingram, S.	M.	Gibb, N.	A.M.	Hollowday, A.	A.M.
Moore, E. S.	A.M.	Jackson, A.	M.	Hollowday, C. V.	G.
Rew, R. J.	A.M.	Kerr, R. P.	A.M.	Mein, J. H.	A.M.
Simpson, S.	A.M.	Twinberrow, J. D.	M.	Rodger, J. A.	M.
Toms, R.	A.M.	Walker, H.	M.	Stoltenhoff, R.	G.
		Woodeson, W. A.	M.	Wood, W. J.	M.
Exmouth—				Guildford—	
Sandford, J.	A.M.			Child, P. D.	A.M.
		Gerrard's Cross—		Crow, S. H.	G.
Falmouth—		Meyjes, A. C. D.	G.	Gray, A.	A.M.
Bullmore, F. C.	A.M.	Osborne, T. P.	M.	Lloyd, W. E.	A.M.
Bunt, T.	M.			Loveridge, A. W.	A.M.
Cox, H. H.	M.	Glossop—			
Lewis, A. E.	G.	Sharpe, T. W.	M.	Halifax—	
Stephens, C. R.	M.			Bentley, H.	G.
Taylor, S. L.	A.M.			Bentley, W.	M.
		Gloucester—		Benyon, G. A.	A.M.
Farnborough—		Fielding, J.	M.	Butler, J.	M.
Garland, F. J.	M.	Fox, S. A.	A.M.	Campbell, H.	M.
Havilland, G. de	A.M.	Gould, W. T.	M.	Gledhill, A. H.	A.M.
		Hughes, P. H.	G.	Gledhill, G.	G.
Farnham—		Johnston, L.	A.M.	Greaves, L. V.	A.M.
Mayhew, Lt.-Col. M. J. A.	A.	Marriott, J. F. L.	G.	Hadwen, F. W.	A.M.
		Scott, C. H.	M.	Hardy, J. H.	A.M.
Faversham—		Sisson, A. W.	M.	Marsden, W.	A.M.
Semark, C. H.	A.M.	Sisson, W.	M.	Naylor, S.	M.
Shaw, A. T.	G.	Thomas, J. V.	A.M.	Pogson, J.	M.
		Weaver, H. J.	M.	Pollard, H.	G.
Felixstowe—				Redman, J.	M.
Gort, A. H.	G.	Goole—		Snoxell, G. E.	M.
		Bradley, C. G.	A.M.	Stirk, G.	M.
Felsted—				Sutcliffe, A. R.	A.M.
Morgan, D. H.	A.M.	Gosport—		Thomas, F. W.	M.
		Stocker, Eng. Comm.	M.	Widdowson, E. L.	A.M.
Fence Houses—		P.		Winter, N. F. S.	G.
Tulip, S.	M.			Womersley, W. D.	G.
		Grantham—		Halstead—	
Fleetwood—		Bellamy, A. R.	M.	Hawkins, E. S.	A.M.
Boyd, H.	A.M.	Dalby, W. E.	A.M.		
Foster, S.	A.M.	James, C. Jun.	M.	Hampton Wick—	
Robertson, H. L.	A.M.	Marsh, E. H.	G.	Cash, E. W.	M.
Robertson, J. A.	A.M.	Roberts, D.	M.	Parr, T. D.	A.M.
		Wood, F. J.	G.	Spicer, F. L.	A.M.
Folkestone—					
Eberall, C. W.	M.	Gravesend—		Hanley—	
Hesketh, T.	A.M.	Burt, J. W. E.	A.M.	Smith, T. J.	A.M.
Mumford, C. E.	M.	Doust, J.	G.		
Nichols, A. E.	A.M.	Glenday, C.	A.M.	Harlow—	
Walsey, W. G.	A.M.	Goodyear, W.	A.M.	Jones, F. H.	A.M.
Forest Row—					
Lucas, R.	A.M.				

Harpenden— Briggs, R. A. A.M. Deeley, R. M. M.		Hitchin— Innes, A. M. A.M. Spencer, A. L. H. A.M. Spencer, W. E. S. H. A.M.		Hull (cont.)— Townhill, W. M. Walker, E. G. A.M. White, A. E. M. Wilkinson, J. M. Willatt, W. H. M. Wilson, T. S. M. Winter, T. S. A.M.
Harrogate— Fuller, E. W. A.M. Jeffreys, E. H. M. Johnson, H. A.M. Lishman, T. M. Maclean, A. D. G. Newman, K. C. H. A.M. Sowden, G. H. A.M. Wilkinson, G. M.		Horeham Rd., Sussex— English, T. M. M.		Hyde— Adamson, D. M. Adamson, J. M. Hall, J. M. Leach, H. A.M.
Harrow— Cartwright, I. R. G. Chute, M. L. A.M. Woods, A. R. T. M.		Horley— Crouch, H. G.		Ilford— Carstairs, G. L. A.M. Child, J. A.M. Clacher, T. A.M. Girdwood, W. W. M. Harris, C. H. G. Kerr, W. S. A.M. Mott, R. J. G. Myers, J. R. A.M. Scholes, W. H. M. Scotcher, W. G. G. Shaw, A. H. M. Tasker, E. E. M. Wilson, F. R. A.M.
Hartlepool— Cheesman, W. T. M. Clark, G. M. McBride, W. M. Morison, D. B. M. Robinson, I. V. M. Worrum, J. R. A.M.		Horsham— Cook, H. M. A.M. Spackman, W. H. G. Tate, T. G. Turner, J. A. A.M. Usherwood, T. S. A.M.		Ilkley— Becker, C. M. Towler, A. M.
Haslemere— Ellington, G. A.M. Godfrey, W. B. M.		Horwich— Attock, F. W. A.M. Bayley, V. G. Billington, J. R. M. Gass, E. M. A.M. Gibson, D. M. Haigh, J. H. A.M. Hughes, G. M. Hurt, E. N. R. A.M. Ormrod, A. S. G. Shawcross, G. N. M.		Ipswich— Alexander, C. W. A.M. Davies, E. J. M. Gilbert, E. W. A. G. Girling, A. A.M. Hartley, H. A. A.M. Horsnail, W. O. A.M. James, H. H. R. A.M. Jefferies, H. S. M. Morfev, F. H. G. Reavell, W. M. Ries, A. H. A.M. Ripley, P. E. M. Scott, W. L. A.M. Smyth, S. G. Turner, F. M. Turner, F. W. A.M. Unsworth, R. H. M.
Hassocks— Goddard, W. C. A.M. Saxby, J. M.		Hounslow— Eborall, A. C. M.		Iron-Bridge— Parker, T. M.
Hastings— Bowen, E. M. Ferguson, R. F. M.		Howden— Briggs, J. H. M.		Isleworth— Beck, E. M. Gentry, B. S. A.M.
Havant— Collingridge, H. G. Dean, G. A.M.		Huddersfield— Broadbent, W. M. Button, J. W. A.M. Dickinson, H. A.M. Holmes, P. F. M. Hopkinson, A. H. M. Hopkinson, F. A. M. Marshall, L. M. Riley, T. S. G. Shaw, W. C. A.M. Stocks, J. A. G. Watts, W. J. T. M. Whiteley, H. S. A.M. Wilkinson, L. St. G. A.M.		Jarrow— Reed, J. W. M.
Hawthurst— Liley, H. D. G.		Hull— Blackith, F. M. Brodrick, W. H. M. Cookson, F. R. C. A.M. Cooper, W. M. Drury, R. S. M. Dunkerley, H. M. Garratt, H. H. M. Groves, W. R. M. Harrison, R. A.M. Haswell, F. J. M. Hepton, E. S. A.M. Jenkin, T. H. M. Kersey, A. T. J. A.M. Leighton, L. A.M. Litton, F. H. M. Nicol, G. M.A. Pearson, F. H. M. Pearson, G. A. A.M. Plowright, J. T. M. Pudsey, F. A.M. Spring, A. L. A.M. Stirling, M. M. Taylor, W. A.M.		Keighley— Clapham, T. A. A.M. Darling, J. W. M. Feather, R. A. Lord, F. A.M.
Hayes, Middx.— Carnegie, E. A.M. Mowbray, F. H. A.M.				Kenilworth— Forward, P. G. G.
Haywards Heath— Channon, P. P. A.M. Ivatt, H. A. M. Martin, F. A.M. Peaché, J. C. M.				Kenley, Surrey— Stirling, D. E. M. Wildy, E. L. G.
Hebburn-on-Tyne— Campbell, A. J. A.M.				
Hednesford— Burnsted, F. D. M. Williamson, R. S. A.				
Henley-on-Thames— Peck, H. H. A.M.				
Hereford— Peppercorn, A. H. G.				
Hertford— Roberts, G., Jun. G. Wickham, W. C. G.				
High Wycombe— Mackie, T. D. A.M. Waite, W. V. A.M.				

Kettering—

Daniel, W. H. A.M.
 Lea, A. H. A.M.
 Linnell, A. E. A.M.
 Preston, F. H. G.
 Wicksteed, C. M.

Kew—

Blake, F. C. A.M.
 Deacon, R. W. M.
 May, H. N. A.M.
 Norman, G. F. A. A.M.
 Wilson, R. D. M.

Kidderminster—

Green, B. J. A.M.

Kingsgate—

O'Neill, J. M.

King's Lynn—

Johnson, B. R. A.M.

Kingston-on-Thames—

Anderson, H. W. M.
 Edgecome, J. E. M.
 Kitching, J., Jun. A.M.
 Rankin, E. A.M.
 Smith, W. M. M.
 Wilson, R. J. W. G.

Kirkby-in-Furness—

Rothery, W. B. M.

Kirton Lindsey—

Parry, C. W. A.M.

Knutsford—

Claremont, E. A.M.
 Longridge, R. C. M.

Lancaster—

Holloway, J. W. A.M.
 Milnes, G. C. A.M.

Lapworth—

Barker, T. B. M.

Launceston—

King, H. H. A.M.

Leamington—

Burford, H. G. M.
 Mell, L. P. M.

Leeds—

Baillie, J. D. M.
 Bain, J. A. A.M.
 Buxandall, R. F. A.M.
 Beaumont, Prof. R. M.
 Bentley, P. A.M.
 Benton, W. J. M.
 Berry, H. M.
 Bettison, F. C. A.M.
 Blackburn, G. W. M.
 Bottomley, J. W. M.
 Brabner, F. A.M.
 Brahma, T. F. M.
 Buckley, P. A.M.
 Butler, E. M.
 Butler, H. M. M.
 Butler, J. L. G.
 Canthorp, K. de S. G.
 Campbell, A. M.

Leeds (cont.)—

Campbell, E. W. A.M.
 Carr, C. R. A.M.
 Clark, E. K. M.
 Craven, A. D. A.M.
 Creighton, H. A.M.
 Daniel, W. M.
 Darby, J. K. G.
 Denison, S. M.
 Dickinson, H. M.
 Dixon, W. A.M.
 Dryburgh, A. P. A.M.
 Dunn, J. A.M.
 Eastwood, W. M.
 Fowler, R. H. M.
 Goodman, Prof. J. M.
 Graham, J. M.
 Greaves, W. M.
 Green, W. P. M.
 Grover, F. M.
 Hamilton, G. C. M.
 Hartnell, W. M.
 Hayes, H. C. A.M.
 Hebblethwaite, W. M. G.
 Hinchliffe, G. W. A.M.
 Hodgson, H. A.M.
 Holgate, C. H. M.
 Holt, R. B. A.M.
 Jackson, T. M.
 James, C. W. M.
 Jarman, E. A. M.
 Jeffreys, E. H. M.
 Jennins, H. H. M.
 Johnson, F. A. A.M.
 Johnson, W. W. A.M.
 Jukes, J. W. A.M.
 Kaye, W. K. M.
 Lambert, H. M.
 Lane, F. L. M.
 Lawson, F. W. M.
 Lindsley-Sims, A. W. A.M.
 Livsey, H. A.M.
 Lupton, N. D. A.M.
 Lupton, W. W. M.
 Marshall, W. C. A.M.
 McGhee, A. A.M.
 McLaren, H. M.
 McLaren, J. M.
 McLaren, J. A. M.
 Metcalfe, R. G. A.M.
 Meysey-Thompson, A. H. M.
 Musgrave, J. R. M.
 Musker, C. M.
 Myers, H. S. M.
 Parr, G. D. A. A.M.
 Pickering, W. S. A.M.
 Paulson, H. A.M.
 Redding, W. A.M.
 Rhodes, E. A.M.
 Rosevere, R. G. A.M.
 Rowell, H. S. A.M.
 Sengrict, C. W. A.M.
 Shanks, A. T. M.
 Sharp, R. G. M.
 Sheldon, J. W. A.M.
 Smith, F. H. A.M.
 Smith, W. T. A.M.
 Smyth, E. W. A.M.
 Sunderland, W. A.M.
 Tannett-Walker, A. T. M.
 Taylor, W. R. A.M.
 Walker, F. H. A.M.

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Walker, H. C. A.M.
 Wallis, G. P. M.
 Wardle, E. M.
 Watney, T. S. M.
 Watson, F. L. M.
 Watson, J. F. M.
 Weston, T. W. M.
 Wicksteed, J. H. M.
 Wigram, W. G. A.M.
 Wilkinson, L. M. M.
 Wyvill, F. C. M.

Leicester—

Bennion, C. M.
 Brooks, J. F. A.M.
 Clarke, L. T. M.
 Collinson, A. E. A.M.
 Finch, R. J. A.M.
 Gimson, A. A.M.
 Gimson, H. A.M.
 Keay, J. A. M.
 Lambert, J. G. A.M.
 Peet, H. C. A.M.
 Pulsford, F. C. A.M.
 Richards, H. W. H. M.
 Schettler, G. A. A.M.
 Seymour, W. F. E. A.M.
 Taylor, W. M.
 Wootton, J. M.

Leigh, Lancs.—

Chivers, F. E. A.M.
 Sutcliffe, E. R. A.M.

Leighton Buzzard—

Brown, E. W. G.

Leiston—

Bond, H. F. G.
 Garrett, F. M.
 Garrett, F. Jun. A.M.
 Mawer, S. A.M.
 Oakes, F. B. A.M.
 Pratt, H. K. M.
 Tappen, H. R. G.
 Walker, F. E. A.M.

Letchworth—

Bain, G. M.
 Bullmore, A. W. E. A.M.
 Donnelly, S. H. A.M.
 Pearsall, R. H. A.M.
 Whitehouse, W. H. A.M.
 Wort, W. E. M.

Limpsfield—

Barry, A. P. A.M.

Lincoln—

Allan, J. E. G.
 Bell, W. T. A.M.
 Bornemann, J. A. D. M.
 Chew, L. M.
 Collis, A. E. M.
 Dawson, S. H. W. A.M.
 Graham, A. J. W. M.
 Jones, G. G.
 Knightley, A. P. M.
 Lewis, F. W. M.
 Livens, F. H. M.
 Love, T. E. A.M.

Lincoln (cont.)—

Morris, S. W.	G.
Oliver, A.	A.M.
Poole, G. G. T.	G.
Price, A. O.	A.M.
Rainforth, W.	M.
Rendell, S. H.	G.
Richardson, J.	M.
Sharpley, G. R.	M.
Smith, L. W.	M.
Spalding, E. W.	A.M.
Sykes, F.	A.M.
Tritton, W. A.	A.M.
Walton, S.	G.
Wans, O.	A.M.
Wright, G.	A.M.

Liskeard—

Ennor, C. J.	M.
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Littlehampton—

Duke, R. F.	A.M.
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Liverpool—

Anderson, J. W.	M.
Armistead, T. W.	M.
Armour, J. G.	M.
Atkins, A. H.	A.M.
Atkins, E. A.	A.M.
Atkinson, R. E.	M.
Backhouse, J.	M.
Barnes, H. N. W.	G.
Barnes, J. E. L.	M.
Bayley, G. R.	M.
Bell, A.	A.M.
Benington, E. S.	A.M.
Box, W. L.	A.M.
Bremner, J., Jun.	A.M.
Brew, J. B.	M.
Brodie, J. A.	M.
Brundrit, J.	M.
Buchanan, J.	M.
Capstick, R.	A.M.
Chater, J. R.	M.
Chaviara, J. N.	A.M.
Clowes, S.	G.
Crawford, J. F.	A.M.
Dall, J.	M.
Davenport, J. A.	A.M.
Davison, W.	A.M.
Douglas, J. T.	M.
Duff, E. J.	M.
Duncan, B. A.	G.
Geddes, C.	M.
Gill, J. F.	A.M.
Given, E. C.	M.
Griffiths, E.	M.
Hansom, O.	A.M.
Henderson, H. E.	M.
Honiball, C. R.	M.
Hooper, S. H.	A.M.
Hope, A.	M.
Iliffe, R. J.	A.M.
Jones, J. H.	G.
Jones, S. P.	A.M.
Kermode, J. J.	M.
King, W.	M.
Lambert, W. F.	M.
Leitch, A.	M.
Lockwood-Bunce, T.	A.M.
Macaulay, J.	A.M.

Liverpool (cont.)—

Melvor, B. R.	M.
Malley, C. E. A. H.	A.M.
Mansfield, W.	A.M.
Mason, W.	A.M.
Matthews, J.	M.
Miller, D.	M.
Miller, T. L.	M.
Mindo, A. W.	M.
Monkhouse, F. L.	A.M.
Muckley, W. H.	M.
Neachell, E. J.	M.
Newall, J. M.	M.
O'Brien, B. T.	M.
Oglethorpe, W. A.	M.
Owen, T.	M.
Page, J. H.	M.
Panton, J. A.	A.M.
Parry, A.	M.
Peace, A. G.	G.
Quiggin, D. A.	M.
Richardson, R. D.	M.
Roberts, H. J.	M.
Robertson, T. R.	M.
Robinson, J.	M.
Robinson, J. D.	M.
Rollo, G., Jun.	A.M.
Royle, J. S.	G.
Shield, H.	M.
Sington, L. F. S.	A.M.
Sloan, R. A.	M.
Smith, F. H.	M.
Taylor, L. S.	A.M.
Taylor, W.	M.
Thompson, W. P.	M.
Vaux, W.	M.
Watkinson, Prof.	
W. H.	M.
Wellsman, C.	A.M.
West, C. H.	M.
Whyte, K. M.	G.
Wilkie, J. B.	M.
Wilson, H. W.	A.M.
Wiswall, J. W.	A.M.
Woodhouse, N.	A.M.
Wright, F.	A.M.
Wyllie, J.	M.
Young, F. W.	M.

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Abady, J.	M.
Abbott, J. H. A.	A.M.
Abella, J.	A.M.
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Accles, W. S.	M.
Acland, Capt. F. E. D.	
Adam, H. D.	M.
Adams, C. H.	G.
Adams, H.	M.
Adams, H. C.	M.
Adams, S. R.	M.
Adams, W. J.	M.
Adamson, C. J.	M.
Adey, D. F.	A.M.
Alder, J. F.	A.M.
Aldrich, T. G.	A.M.
Alexander, H. M.	A.M.
Algar, S. C.	G.
Allcard, H.	M.
Allen, C. W. G.	A.M.
Allen, T. F.	A.M.
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Allison, T. E.	A.M.

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Armstrong, P. A. E.	A.M.
Armstrong, P. T.	A.M.
Armtyage, J. H.	M.
Arnold, F. N.	A.M.
Arnot, D.	A.M.
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Atkinson, C. A.	A.M.
Atkinson, F.	M.
Atkinson, H.	M.
Atkinson, J. S.	A.M.
Aughtie, H.	A.M.
Aveline, W. R.	M.
Aveling, R. C.	A.M.
Avila, J. F.	A.M.
Aykroyd, J. K.	G.
Ayres, G. H.	G.
Bacon, J.	A.M.
Bailey, H. D.	A.M.
Bain, D. B.	A.M.
Bainbridge, A. W.	A.M.
Baker, G. S.	M.
Baker, H. N.	M.
Baker, J. A.	M.
Baker, J. S.	A.M.
Baker, L. A.	A.M.
Bale, J. H. F.	M.
Bale, M. P.	M.
Balfour, G.	A.M.
Bamber, H. W.	M.
Bamford, W.	A.M.
Banerjee, A. C.	G.
Banks, A.	A.M.
Barber, A. T.	G.
Barber, J. W.	M.
Barge, H. L.	A.M.
Barnes, E. E.	G.
Barnes, T. E.	A.M.
Barringer, H.	M.
Barrington-Baker, M. G.	
Barry, Sir J. W.	M.
Barry, L. C.	A.M.
Bartle, G. W.	A.M.
Barton, A.	A.M.
Bartram, H. A.	A.M.
Barty, A. D.	M.
Basta, H.	A.M.
Bateman, J. T.	M.
Bates, W. R.	G.
Bathe, C. D. D.	A.M.
Batt, E. G.	G.
Beale, B. R.	M.
Beard, A. C.	M.
Beatson, A. M.	G.
Beaumont, W. W.	M.
Becher, R. A.	M.
Beck, A. E.	A.M.
Beck, W. D.	M.
Begbie, S. H.	M.
Belford, C. S.	A.M.
Bell, C. S.	M.
Bell, J.	A.M.
Bell, R. A.	G.
Bellman, H.	G.

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Bence, E. H.	A.M.
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Bennett, F. S.	A.M.
Bennett, F. W.	A.M.
Bennett-Powell, P. G.	A.M.
Bentall, A. F.	A.M.
Bentley, T. S.	A.M.
Bentley, W. O.	G.
Berchem, A. H. E.	M.
Berner, C. A. O.	A.M.
Beynon, H.	A.M.
Bilbie, J.	M.
Billingham, R. W. B.	A.M.
Billington, J. D.	A.M.
Binner, J. W. A.	A.M.
Binnie, Sir A. R.	M.
Birch, E. W.	G.
Bird, H. H.	A.M.
Birkett, H.	M.
Black, J. F.	A.M.
Black, P. B.	M.
Blake, A. W.	A.M.
Blake, R.	M.
Blakeney, S. E.	A.M.
Blaker, A. A.	A.M.
Bland, J. P.	M.
Blane, W.	M.
Blaxter, A. P., Jun.	M.
Bloyd, F. G.	A.M.
Blundstone, S. R.	M.
Bock, J. K.	A.M.
Bollam, W. C.	A.M.
Bonniwell, P. O.	M.
Boot, H. L. P.	M.
Boot, J. N.	M.
Booth, J. L.	A.M.
Booth, R.	M.
Borner, O. L.	M.
Bott, W. S.	A.M.
Boulton, A. J.	M.
Bousfield, J. E.	M.
Bouts, T.	A.M.
Bowden, J.	A.M.
Bowden, J. H.	M.
Bowen, W.	A.M.
Bown, C. H.	M.
Boxer, Eng. Lt. A. C.	A.M.
Boyle, A.	M.
Bradley, A. P.	G.
Bradney, W.	M.
Braun, H. C. H.	A.M.
Bray, H. P.	G.
Brewer, R. W. A.	M.
Brewster, E. H. G.	M.
Bridges, W.	M.
Brierley, H. H.	A.M.
Briggs, R. H.	G.
Brinton, L. K.	G.
Broadbent, H.	A.M.
Brophy, M. M.	M.
Brotherton, E.	A.M.
Broughall, G.	A.M.
Brousson, R. P.	M.
Browett, T.	M.
Brown, A.	M.
Brown, B. H.	A.M.
Brown, H.	M.
Brown, J. F.	M.
Brown, T. E. B.	A.M.
Brown, W.	M.

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Browne, A. F.	A.M.
Browne, J. L.	G.
Browne, T. B.	M.
Browne, T. R.	M.
Browne, W. R.	M.
Brownjohn, W. H.	M.
Bruce, A. K.	A.M.
Bruce, R.	M.
Bryan, W. B.	M.
Buckham, G. T.	M.
Buckton, E. J.	A.M.
Buckton, W. W.	M.
Budden, G. W.	G.
Bullwinkle, G. R.	G.
Burn, L.	A.M.
Burne, E. L.	A.M.
Burnet, C. D.	M.
Burnside, G. M.	A.M.
Burstall, H. R. J.	M.
Burt, G.	M.
Burt, L. N.	A.M.
Burton, W. F.	A.M.
Bussey, L. E.	A.M.
Butcher, M. H.	M.
Butcher, W. E.	A.M.
Butler, E.	M.
Buxton, R. H.	A.M.
Cable, J. W.	A.M.
Calderwood, W.	A.M.
Calthrop, E. R.	M.
Calvert, E.	A.M.
Calvert, R.	M.
Campbell, A. W.	A.M.
Campbell, R. M.	M.
Camps, H. E. J.	M.
Capito, C. A. A.	M.
Capper, Prof. D. S.	M.
Carnegie, D.	M.
Carpenter, C. C.	M.
Carr, H. O.	A.M.
Carr, R. A.	M.
Carr, W. S.	M.
Carson, J.	A.M.
Caspersen, H. E.	M.
Casson, W.	M.
Cater, J. M.	A.M.
Cave-Browne-Cave,	A.M.
Eng. Lt. T. R.	A.M.
Cawley, G.	M.
Chadwick, O.	M.
Chalmers, G.	M.
Chalmers, J. R.	M.
Chalmers, T. W.	A.M.
Chamberlain, J.	M.
Chapman, A.	M.
Chapman, E.	A.M.
Chatfield, K. R.	A.M.
Cheeseman, A. B. E.	A.M.
Child, H. W.	A.M.
Clare, E.	A.M.
Clark, A.	A.M.
Clark, A. B.	A.M.
Clark, A. G.	A.M.
Clark, F. W.	A.M.
Clark, H. A.	A.M.
Clark, R.	A.M.
Clark, T. F.	M.
Clarke, J. E.	A.M.
Clarsen, H.	G.
Clay, C. B.	M.
Clayton, C. H. J.	A.M.
Clench, E. C. S.	A.M.
Clerk, D.	M.
Clifton, G. B.	M.

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Clifton, W. G.	A.M.
Cloake, W. H.	M.
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Clutterbuck, H.	M.
Coates, F.	A.M.
Coates, V. H.	M.
Cobbald, A. W.	A.M.
Cochrane, Major J.	A.M.
E. O. J.	M.
Cockburn, G. W.	A.M.
Cockroft, H. O.	G.
Codd, T. J.	M.
Coker, Prof. E. G.	M.
Cole, C. S.	M.
Cole, D. B.	G.
Cole, H. A. B.	M.
Cole, J. M.	A.M.
Cole, T. S.	G.
Cole, W. L.	A.M.
Coley, A. B.	M.
Collingwood, A.	A.M.
Colson, J. S. F. C.	A.M.
Constantine, E. G.	M.
Cook, A. B.	M.
Cook, G. H.	A.M.
Cook, J. N.	M.
Cooke, A. L.	G.
Cooke, Eng. Lt. S.W.	A.M.
Cooper, E. S. F.	A.M.
Cooper, R.	M.
Cooper, T.	M.
Cooper, T. L. R.	M.
Cope, H. O.	M.
Copping, G. L.	A.M.
Corkery, A. T. M.	G.
Cormack, Prof. J. D.	M.
Corns, S. W.	A.M.
Corrie, J. B.	A.M.
Couch, R. E.	A.M.
Coulson, H. E.	A.M.
Courtney, F. S.	M.
Coventry, H. J.	G.
Cowan, P. J.	M.
Cowcher, G.	A.M.
Cowper-Coles, S. O.	M.
Cox, F. J.	M.
Cox, R. C.	A.M.
Crabtree, W. S.	A.M.
Crawford, J. F.	A.M.
Crawford, W. W.	M.
Creak, R. B.	M.
Cresfield, T. R.	A.M.
Crew, M. H.	A.M.
Crowe, H. T.	M.
Cridlan, J. L.	A.M.
Critchley, J. S.	M.
Croft, C. M.	G.
Crofton, E. V. M.	G.
Crome, W. H.	G.
Crompton, Col.	M.
R. E. B.	M.
Crowdell, W. W.	G.
Cruikshank, A.	A.M.
Crutwell, G. E. W.	M.
Cullen, P. J.	M.
Cully, W. F.	G.
Cummins, R. E.	A.M.
Cunningham, F. L.	G.
Curgenven, Eng. Lt.	N.
L. W.	G.
Currie, A. W.	A.M.
Curtis, I.	A.M.
Cust, L.	A.M.

London (cont.)—

Cuthbert, F.	A.M.
Cutler, G. B.	M.
Cutler, S.	M.
Cutler, S., Jun.	M.
Dalby, Prof. W. E.	M.
Dallal, H. C.	G.
D'Alton, P. W.	M.
Damant, A. C. C.	A.M.
Danby, C. G. H.	M.
Dania, G.	M.
Darbishire, J. E.	M.
Darbishire, J. T. D.	G.
Darby, A. E.	A.M.
Darker, A. H.	A.M.
Darlington, S. N.	M.
Davey, A.	M.
Davidson, Capt. A. E.	M.
Davies, F. E.	A.M.
Davis, E. J.	A.M.
Davis, H. C.	A.M.
Davidson, E. J.	M.
Davison, W.	G.
Davson, C. W.	A.M.
Davy, E. V.	A.M.
Davy, W. J.	M.
Dawe, P. H.	A.M.
Dawson, Sir A. T.	M.
Dawson, P.	M.
Day, C. A. S.	A.M.
Deane, R. H. A.	A.M.
Defries, W.	M.
De Gruchy, W. A.	A.M.
Delacour, H. M.	A.M.
Dellwik, C.	M.
Delves, F. J., Jun.	G.
Dennis, G. D.	M.
Dennis, G. S.	A.M.
Dennison, J. A.	A.M.
De Ritter, A. H.	G.
Devey, A. C.	A.M.
De Ville, M.	A.M.
Dew, J. W. H.	A.M.
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Pitt, P. S.	A.M.
Place, J.	M.
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Powrie, W. L.	A.M.
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Ransom, P. A.	M.
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Rapson, B.	A.M.
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Reeves, A. R.	M.
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Reynolds, T. B.	G.
Reynolds, W. A.	G.
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Richards, G. T.	A.M.
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E. T.	M.
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Sanders, R. D.	M.
Sanders, T. H.	A.M.
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 Walton, D. A.M.
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Watts, Sir P.	M.
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Wells, J. M.	A.M.
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West, W. E.	M.
Westacott, P.	A.M.
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Western, M. R.	M.
Westley, E.	A.M.
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Whalley, H. de	A.M.
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Whitaker, L. B.	G.
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White, C.	A.
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Whitehead, A.	M.
Whitelegg, S. H.	A.M.
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Wicks, H.	M.
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Wilding, J. A.	M.
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Wilkinson, H. D.	M.
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Williams, C. E.	M.
Williams, H.	M.
Williams, H. R.	G.
Williams, J. N.	G.
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Williams, W. F. M.	M.
Williams, W. W.	M.
Williamson, E.	A.M.
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Wilson, J. W.	M.
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Wood, S. P.	M.
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Woollen, T. H.	M.
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Worsam, L. H.	A.M.
Worsam, R.	G.
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Wright, F.	A.M.
Wright, H. T.	A.M.
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Young, D. S.	A.M.
Young, H. W.	A.M.
Young, P. L.	A.M.

Longfield, Kent—

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Weston, W. N.	M.

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Wiseman, E.	A.

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Utley, R.	A.M.

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Meade-King, R. E. B.	G.
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Ellis, J.	M.
Willecox, C. W.	G.

Malton—

Strickland, F.	M.
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Malvern—

Barker, G.	M.
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Allbutt, J. E. H.	A.M.
Alcock, H.	A.M.
Allen, M.	M.
Allen, W. M.	M.
Allingham, H. W.	A.M.
Armitage, H. C.	G.
Ashbury, T.	M.
Aspinall, J. A. F.	M.
Atherton, E. S.	A.M.
Baldwin, A. H.	M.
Bamford, D.	A.M.
Barber, E. W.	A.M.
Barsdorf, H.	M.
Baskerville, R. H.	A.M.
Bates, W. J.	M.
Bedson, J. P.	M.
Benn, S.	M.
Bennison, W. E.	A.M.
Berry, R.	A.M.
Beswick, F. A.	M.
Black, J.	A.M.
Bond, J. T.	M.
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Boswell, S.	M.
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Bowman, F. H.	A.
Brady, H. W.	A.M.
Brayshaw, E. R.	A.M.
Brayshaw, S. N.	M.
Breadbent, L. D.	A.M.
Brogden, H.	M.
Brooke, R. G.	M.
Brooks, S. H.	M.
Buck, G. F.	M.
Budenberg, C. F.	M.
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Burdock, A.	A.M.
Burton, J. H.	A.M.
Burton, T. B.	M.
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Challiner, C. S.	A.M.
Chapman, S.	A.M.
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Clarkson, S. S.	A.M.
Clegg, T.	A.M.
Cockcroft, E. E.	A.M.
Coley, E.	A.M.
Collinge, J.	A.M.
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Craig, W.	A.M.
Craven, W. H. S.	M.
Crawford, J.	M.
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Daniels, G.	M.
Daniels, W.	A.M.
Davison, J.	A.M.
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 Ermen, G. A.M.
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 Fowler, H. A.M.
 Fowler, W. H. M.
 Fox, W. M.
 Frank, R. A. A.M.
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 Gobey, F. E. M.
 Goodacre, W. G. A.M.
 Goodbehere, E. A.M.
 Gow, J. B. A.M.
 Gower, W. E. A.M.
 Graham, J. A.M.
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 Guy, H. L. A.M.
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 Hampson, J. G.
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 Higginbottom, L. M.
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 Hiller, E. G. M.
 Hiller, H. M.
 Hilton, G. M. B. A.M.
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 Hopkinson, E. M.
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 Ingham, W. M.
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 Jackson, R. H. A.M.
 Jarvis, R. M.
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 Lange, P. A. M.
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 Lawson, W. A.M.
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 Lewis, L. H. M.
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 Longridge, M. M.
 Longridge, R. B. M.
 Lozinski, C. A.M.
 McGill, T. A.M.
 McGown, R. A.M.
 Maclure, W. G. P. M.
 McMahon, J. J. M.
 Manning, E. A.M.
 March, S. H. M.
 Mason, J. W. G.
 Mason, J. W. V. A.M.
 Massey, H. F. M.
 Massey, L. F. M.
 Mather, Rt. Hon. Sir W. M.
 Matthews, R. M.
 Meade, T. de C. M.
 Menstorth, H. M.
 Metcalfe, J. M.
 Millington, W. E. W. A.M.
 Moores, J. A.M.
 Mortimore, W. M.
 Muir, F. A.M.
 Murphy, W. M.
 Nelson, G. H. A.M.
 Newall, J. F. M.
 Nicholson, E. A.M.
 Nicholson, H. M.
 Norris, R. G.
 Noyce, C. H. G.
 O'Brien, G. H. G.
 O'Brien, J. O. M.
 Orrell, J. T. M.
 Ousey, T. A.M.
 Parrott, A. G. A.M.
 Peacock, R. M.
 Pearce, S. L. M.
 Pickford, F. A.M.
 Pilling, H. M.
 Pilling, J. M.
 Pochin, E. A. A.M.
 Pole-Wedlake, R. W. A.M.
 Poole, L. G. A.M.
 Price, E. M.
 Price, F. C. A.M.
 Prout, F. M.
 Rayner, H. S. A.M.
 Reeves, A. W. M.
 Renold, H. M.
 Richardson, H. A.M.
 Ride, S. M.
 Roberts, J. A.M.
 Robertson, A. A.M.
 Robinson, J. G. M.
 Robinson, M. D. G.
 Rogerson, A. C. M.
 Rosevere, G. R. M.
 Ross, P. J. P. G.
 Row, O. M. M.
 Rowland, W. M.
 Rowley, S. H. M.
 Roylance, A. H. M.
 Saxon, A. M.

Manchester (cont.)—

Saxon, G. M.
 Saxon, J. M.
 Saxon, L. G.
 Sayers, R. J. H. M.
 Schuster, L. W. A.M.
 Scorer, A. B. A.M.
 Seymour, C. M. G.
 Shaw, T. R. A.M.
 Shirley, H. N. G.
 Simon, E. D. M.
 Smethurst, W. M.
 Smith, D. M.
 Smith, H. A.M.
 Smith, J. W. M.
 Spencer, W. M.
 Spensley, J. W. A.M.
 Spratt, R. E. M.
 Staniar, H. D. A.M.
 Stead, W. M.
 Stratford, A. B. A.M.
 Stratton, J. M.
 Stromeyer, C. E. M.
 Stubbs, J. H. M.
 Sumner, L. A.M.
 Taggart, W. S. M.
 Taylor, A. W. A.M.
 Telford, L. L. A.M.
 Tetley, T. R. H. A.M.
 Tetlow, E. M.
 Thieme, H. C. A. G.
 Thom, R. A. M.
 Turner, A. M.
 Turner, E. H. A.M.
 Urquhart, R. J. A.M.
 Vaughan, W. H. M.
 Walker, R. M.
 Wallace, J. N. A.M.
 Wallis, T. A. A.M.
 Wallwork, R. M.
 Walton, W. R. A.M.
 Watkins, J. H. A.M.
 Watkins, J. M. G.
 Webb, W. L. P. M.
 Weir, D. C. G.
 West, J. M.
 White, D. M. A.M.
 Whitehead, J. P. A.M.
 Willcocks, F. R. M.
 Williams, V. I. N. A.M.
 Wilson, A. C. A.M.
 Wilson, D. A.M.
 Wise, I. C. G.
 Wollaston, T. R. M.
 Wood, W. A. M.
 Worthington, S. B. A.
 Wright, T. M.
 Yates, W. M.

Manningtree—
 Cragg, W. O. A.M.

Margate—
 Banister, A. N. M.
 Bousfield, A. J. A.M.

Matlock Bath—
 Hall, G. S. G.

Mayfield—
 Robins, A. G. M

Melksham—			Newcastle-on-Tyne—		Northampton—	
Hey, W.	A.M.		(cont.)—		Allinson, G. L.	G.
Murray, T. R.	M.		Chatworthy, W. A.	A.M.	Hannah, J. C.	A.M.
Roy, W.	M.		Coates, J.	A.M.	Jackson, G. H.	M.
Melton Constable—			Copperthwaite, R. A.	M.	Mobbs, H.	A.M.
Marriott, W.	M.		Cripwell, F.	M.	Wright, I. H.	A.M.
Newman, W. E.	M.		Crosier, E. J.	A.M.		
Middlesbrough—			Dicken, R. C. J.	M.	North Shields—	
Alcock, A. E.	A.M.		Drury, G. L.	A.M.	Brown, Major F.	M.
Chambers, T. H. W.	M.		Dunkerton, E. C.	A.M.	Chatwin, E. A.	G.
Chapman, D. M.	A.M.		Ellis, C. G. H.	G.		
Cooper, A.	M.		Fairbairn-Crawford,		Northwich—	
Coulson, R. H. A.	A.M.		I. F.	A.M.	Boyd, W.	A.M.
Gore, G. E.	M.		Fleet, E. F.	A.M.	Cook, J.	A.M.
Hall-Brown, E.	M.		Fletcher, W.	M.	Dronsfeld, W.	M.
Harrison, J. H.	M.		Forster, A. L.	M.	Hollows, A.	A.M.
Harrison, W. G.	A.M.		Gardner, R. H.	G.	Yarwood, W. J.	M.
Jobson, G.	M.		Glover, J. P.	M.		
Marsden, J. R.	A.M.		Hartley, W. A.	M.	Northwood—	
Stead, J. E.	A.		Hatton, J.	A.M.	Allen, C.	M.
Talbot, B.	M.		Heath, C. L. E.	A.M.	Barrow, J.	M.
Welsh, A. R.	A.M.		Hedley, W. S.	A.M.	Eden, C. G.	G.
Westgarth, T.	M.		Hepper, J.	M.	Higson, J.	M.
Wood, H. A.	M.		Heron, S. D.	G.		
Middlewich—			Higgins, C. F.	A.M.	Norwich—	
Harlock, E. B.	M.		Holbrow, C. A.	A.M.	Howard, H. J.	G.
Mildenhall—			Holmes, J. H.	M.	Lower, R. A.	A.M.
Schofield, G. A.	M.		Holmes, R. J. M.	M.	Pank, A.	A.M.
Mirfield—			Hunter, G. L.	M.		
Storr, J. E.	A.M.		James, C. W.	M.	Nottingham—	
Much Wenlock—			Lydall, C. H.	A.M.	Ahrens, E. L.	M.
Storey, C. B.	A.M.		MacGuckin, C. J. G.	A.M.	Atherton, A.	A.M.
Mullion—			Mackley, E. N.	A.M.	Babington, E. B.	A.M.
Pontifex, B.	A.M.		McVittie, M. J.	G.	Bardill, W.	M.
Nantwich—			Morley, A.	M.	Bond, G. O.	M.
Morgan, L. H.	M.		Mountain, W. C.	M.	Collingham, E. B.	A.M.
Oke, F. R.	M.		Ohlsen, A.	A.M.	Cowen, E. S.	M.
Shearman, J., Jun.	G.		Orde, E. L.	M.	Crosta, L. W.	M.
Nelson—			Pearson, J. B.	A.M.	Davies, F. W.	M.
Fyfe, A. M.	M.		Phillipson, J.	G.	Donne, F. E. M.	A.M.
Newark—			Phillipson, W.	G.	Floekton, B. P.	M.
Asbury, G. E.	M.		Proctor, C. F.	A.M.	Fothergill, S. F. W.	A.M.
Josselyn, E.	A.M.		Redman, S. G.	M.	Hodgson, W. J.	G.
Woodger, P. B.	A.M.		Ridley, J. C.	M.	Hunt, W.	M.
Newbury—			Riseley, H. L.	M.	Inshley, W.	A.M.
Kent-Norris, H., Jun.	A.M.		Scott, E.	G.	Krönig, H. H. G.	G.
Newcastle, Staffs.—			Sheret, D. A.	A.M.	Paton, J. M. C.	M.
Hill, W.	M.		Smith, W.	M.	Pinkney, T. S.	A.M.
Newcastle-on-Tyne—			Trail, J.	M.	Potter, W. H.	M.
Abel, W. R.	M.		Tripp, W. H. S.	A.M.	Priestley, C. G.	A.M.
Adamson, D.	M.		Turner, G. B.	A.M.	Pullman, H.	G.
Allan, G.	M.		Walker, W. E.	G.	Robinson, T. H.	A.M.
Arkwright, B. G.	M.		Watson, H. B.	M.	Robinson, Prof. W.	M.
Armstrong, W.	M.		Watson, T. J.	M.	Sheldon, H. C.	M.
Baker, H. H.	A.M.		Watson, W. C.	M.	Smith, H. W.	A.M.
Barrs, E.	A.M.		Watt, A.	M.	Smith, I.	M.
Bennett, H. A. D.	M.		Westmacott, H. A.	M.	Smith, R. V.	A.M.
Billietop, T. C.	M.		Weyman, J. E.	M.	Taylor, W.	M.
Bing, H.	M.		Willis, E. T.	M.	Turney, Sir J.	M.
Boulbee, H. A.	A.M.		Wright, A. R.	A.M.	Ward, C. W. D.	G.
Brackenbury, H. L.	M.		Younger, R.	M.	Wardle, F. H.	A.M.
Browne, Sir B. C.	M.		New Malden—		Westmoreland, J. W. H.	M.
Browne, B. C., Jun.	M.		Vizetelly, V. R.	A.M.	Wilson, D. E.	A.M.
Catto, J.	M.		Newton Abbot—		Wright, A. J.	G.
			Giles, B.	M.		
			Newton-le-Willows—		Oakengates—	
			Sartees, R. T.	M.	Bechtel, R. C.	A.M.
			Vicars, T., Jun.	G.	Bruckmann, O. J.	A.M.
			Norbiton—		Old Charlton—	
			Thompson, J. A.	A.M.	Bunna, A.	M.
					Pope, A. P.	A.M.

Oldham—							
Austin, S. Jun.	A.M.						
Bell, H. H.	A.M.						
Brierley, W.	G.						
Charlesworth, S.	M.						
Dronsfeld, J.	M.						
Ferguson, R. M.	A.M.						
Hall, H. F.	M.						
Mannock, J. J.	A.M.						
Taylor, R., Jun.	M.						
Varley, G. G.	G.						
Wallace, W.	A.M.						
Ormskirk—							
Raffety, S. R.	A.M.						
Oswestry—							
Colclough, E.	M.						
Darling, H.	A.M.						
Jones, H. E.	M.						
Oxford—							
Jenkin, Prof. C. F.	M.						
Swift, J. T. B.	A.M.						
Parkstone—							
Williams, W. H.	M.						
Penrith—							
Hetherington, F.	A.M.						
Penzance—							
Corin, P. B.	M.						
Holman, F.	M.						
Latham, F.	A.M.						
Peterborough—							
Brotherhood, S.	M.						
Dell, F. A. B.	A.M.						
Dickson, H. S.	G.						
Emerson, W. A. I.	A.M.						
English, J.	G.						
Gale, R. H.	A.M.						
Sinclair, H.	M.						
True, R. A.	A.M.						
Pewsey—							
Gibson, W. E.	A.M.						
Pinner—							
Hall, B. J.	A.M.						
Irwin, R. S.	A.M.						
Wright, E.	A.M.						
Plumstead—							
Barber, W. E.	A.M.						
Pirie, G.	M.						
Quinton, W. R.	A.M.						
Spiller, C.	A.M.						
Turton, W. H.	M.						
Plymouth—							
Back, A. C. L.	M.						
Crocker, J.	M.						
Drake, A. P.	A.M.						
Hoyte, P. S.	A.M.						
James, W. D.	G.						
Johns, T. M. M.	A.M.						
Jones, J. M.	G.						
Lishman, J. J.	A.M.						
Luke, R. M.	A.M.						
Moon, E. R.	M.						
Rose, F. C.	G.						
Scott, G. H.	G.						
Polegate—							
Gwynne, J. E. A.	M.						
Ponders End—							
Gandy, F.	M.						
Pontefract—							
Briggs, C.	M.						
Poole—							
Tarrant, A. N.	A.M.						
Portland—							
Baker, W. G.	A.M.						
Portsmouth—							
Ashley, H.	M.						
Ball, Eng. Comm.							
R. H. C.	M.						
Handy, C. E.	A.M.						
Hart, W. H.	A.M.						
Lironi, V. G.	M.						
Lonnou, Eng. Capt.							
W.	M.						
Michell, Eng. Lt.							
W. H.	M.						
Reynolds, C. H.	A.M.						
Reynolds, E. W.	A.M.						
Sperring, B. F.	A.M.						
Stephens, H.	A.M.						
Townend, R. D. M.	G.						
Potters Bar—							
Cook, J. W. D.	G.						
Preston—							
Adams, D.	A.M.						
Bowman, H.	M.						
Bowman, H. E.	A.M.						
Conner, J.	M.						
Corben, W. G. A.	G.						
Dale, J. S.	A.M.						
Dryden, T.	M.						
Dryden, W.	A.M.						
Foley, B. F.	A.M.						
Foster, J. Y.	M.						
Gibbs, G. J.	M.						
Green, A. E.	M.						
Grimshaw, G. W.	M.						
Hall, W.	M.						
Hepworth, J. W.	A.M.						
Hind, R. F.	A.M.						
Moyle, E. C.	A.M.						
Newman, W. B.	A.M.						
Nixon, C. B.	A.M.						
Norris, W.	M.						
Ogden, S.	A.M.						
Robertson, G. W.	A.M.						
Spurrer, H.	M.						
Wilkinson, J. W. F.	A.M.						
Purfleet—							
Anderson, J. H.	A.M.						
Barry, D.	M.						
Purley—							
Young, T. K.	G.						
Reading—							
Attack, A. M.	G.						
Björnstad, J.	M.						
Brown, W. L.	A.M.						
Carter, H. C.	A.M.						
Routh, W. P.	M.						
Sime, W.	M.						
Stedman, G. P. W.	A.M.						
Sutton, H. R.	A.M.						
Walker, L. C.	A.M.						
Redditch—							
Betterton, W.	G.						
Smith, R. W.	M.						
Red Hill—							
Appleby, P. V.	M.						
Cook, F. W.	G.						
Wordingham, C. H.	M.						
Reigate—							
Langton, A. R.	A.M.						
Retford—							
Lister, J. E.	A.M.						
Powell, A. C.	A.M.						
Richmond, Surrey—							
Garratt, H. W.	M.						
Trimnell, L. C. B.	A.M.						
Rochdale—							
Bridge, A. G.	A.M.						
Brooke, H.	A.M.						
Harris, A. E.	A.M.						
Hawkins, T. W.	M.						
Kershaw, G.	A.M.						
Leach, G. B.	G.						
Liebert, H. A.	M.						
Moffet, J. S. D.	M.						
Porritt, L. A.	M.						
Radcliffe, J. J.	A.M.						
Robinson, C. J.	M.						
Robinson, P. S.	A.M.						
Storie, G. B.	M.						
Tweedale, J.	M.						
Rochester—							
Aveling, T. L.	M.						
Croasdel, J. F.	A.M.						
Romford—							
Attack, E. A.	M.						
Bryan, B. W.	M.						
Chipperfield, W.	A.M.						
Goodyear, D. C.	A.M.						
Wells, G. J.	M.						
Wilson, J.	M.						
Rotherham—							
Badger, J. R.	A.M.						
Baker, H. G.	A.M.						
Bean, C. A. S.	G.						
Chrimes, C. E.	A.						
Cross, E.	A.M.						
Dyson, R.	M.						
Green, R.	A.M.						
Jenkins, E. J.	A.M.						
Moss, F. C.	A.M.						
Wilson, J. C.	A.M.						
Rugby—							
Ayers, A. L. M.	G.						
Balfry, J. C. K.	A.M.						
Blyth, E. B.	A.M.						
Briggs, E. R.	M.						
Cooke, F. W.	A.M.						
Cox, L. M. R.	A.M.						
Dumas, R.	M.						
Elborne, E. M.	A.M.						
Eyles, G. F.	G.						
Green, G. W. A.	G.						
Hemmings, H. F. L.	M.						
Knight, R. E.	G.						

Rugby (cont.)—

Larke, W. J. A.M.
 Pfeiderer, B. J. G.
 Pfeiderer, R. A. G.
 Pocock, J. H. M.
 Prosser, N. L. A.M.
 Wears, J. H. A.M.
 Wray, G. H. G.

Runcorn—

Allen, P. R. M.
 Bourne, E. S. A.M.
 Timmins, E. A.M.
 Timmins, L. P. G.

Ryde—

Colyer, F. M.

Rye—

Pearson, V. G.

St. Albans—

Bowden, G. R. H. M.
 Peake, R. C. A.

St. Anne's-on-Sea—

Speight, J. W. A.M.

St. Columb—

Cardew, C. E. M.

St. Helens, Lanes.—

Cozens-Hardy, E. H. M.
 Glover, B. B. G.
 Hawkins, B. T. A.M.
 Hollingsworth, E. M. M.
 Johnson, H. W. A.M.
 Lackland, J. J. M.
 Rogers, F. R. G.
 Smith, W. M.
 Waldron, F. B. A.M.
 West, L. M.

Salford—

Bailey, Sir W. H. M.
 Bates, H. M.
 Brown, J. H. A.M.
 Coventry, T. A.M.
 Donovan, E. W. M.
 Gresham, H. E. M.
 Gresham, J. M.
 Kiernan, G. M.
 Kirkman, P. D. A.M.
 Larmuth, J. H. A.M.
 Larmuth, W. O. A.M.
 Mallinson, A. B. A.M.
 Morris, J. M.
 Morris, J. A. M.
 Shaw, John A.M.
 Shaw, Joshua M.
 Shaw, P. A.M.
 Widdowson, J. H. M.
 Woods, W. H. M.

Salisbury—

Legg, O. S. G.
 Peckett, A. A.M.
 Woodhouse, Lt. E. A.M.

Saltburn-by-the-Sea—

Richmond, W. P. A.M.

Scarborough—

Snowdon, J. A. M.

Seaford—

Mosley, L. D. A.M.

Seaton, Devon—

Terry, S. H. M.

Selby—

Balkwill, A. J. M.

Sevenoaks—

Hammond, W. J. M.
 Humphrey, F. G. A.M.
 Humphrys, R. H. M.

Sheerness—

Ashwood, H. J. G.
 Grose, F. H. A.M.
 Hill, J. A.M.
 McCaffery, J. A.M.
 Taylor, J. H. A.M.

Sheffield—

Adamson, W. G.
 Addy, G. M.
 Allen, W. E. A.
 Barker, J. H. M.
 Barnes, A. A.M.
 Benfield, J. A.M.
 Berry, F. L. M.
 Binns, H. V. A.M.
 Bland, F. M.
 Blythe, W. A. A.M.
 Brearley, W. H. M.
 Buckley, S. M.
 Burgon, F. H. A.M.
 Capron, A. J. M.
 Carter, W. A.M.
 Christmas, E. B. A.M.
 Cleland, W. M.
 Cook, G. N. M.
 Cooper, H. M.
 Corrin, H. R. M.
 Cousin, A. N. G.
 Cowen, G. H. M.
 Craven, J. A. M.
 Crookes, J. H. A.M.
 Crosland, J. M.
 Davidson, A. M.
 Davy, B. J. M.
 Dewhurst, J. H. M.
 Dixon, J. G.
 Drinnan, J. M.
 Fawcett, P. W. A.M.
 Fearnough, H. G.
 Fedden, S. E. M.
 Fenton, C. S. G.
 Firth, A. M.
 Flood, W. H. A.M.
 Foster, G. A.
 Foster, R. J. A.M.
 Frost, G. H. A.M.
 Fryer, T. J. A.M.
 Grewes, W. A.M.
 Hadfield, Sir R. A. M.
 Halecomb, S. B. M.
 Harper, J. A.M.
 Hatfield, W. H. A.M.
 Hill, J. A. M.
 Hodgson, L. S. G.
 Hodgson, R. B. M.
 Howell, S. E. M.
 Hoyle, J. R. M.
 Hull, J. F. G.
 Hurst, M. A.M.
 Hurst, J. H. A.M.
 Jack, J. H. A.M.

Sheffield (cont.)—

Jackman, J. A.
 Jeff, W. A.M.
 Johns, C. M.
 Lash, H. W. M.
 Laycock, W. S. M.
 Little, J. M.
 Loving, H. C. M.
 McCallum, P. G.
 MacGregor, J. M.
 Marr, J. A.M.
 Marsh, H. E. A.M.
 Mascall, A. E. A.M.
 Meggitt, S. N. A.
 Miller, W. T. W. M.
 Munceaster, H. A.M.
 Ormsby, E. S. M.
 Osborn, W. F. G.
 Palmer, A. A.M.
 Pigott, A. A.M.
 Plaister, W. E. A.M.
 Poulton, W. A.M.
 Preston, F. K. M.
 Radford, R. H. M.
 Ripper, Prof. W. M.
 Romans, A. H. A.M.
 Simpkin, F. H. M.
 Skinner, A. M.
 Stockton, J. S. M.
 Teed, Eng. Comm. M.
 H. R. M.
 Thomson, W. G. H. A.M.
 Turner, E. W. A.M.
 Unwin, M. E. A.M.
 Vickers, T. E. M.
 Ward, J. C. A.M.
 Ward, W. A. G.
 Waring, H. G.
 Warlow, F. A. M.
 Webb, H. G.
 Wild, A. G. M.
 Williams, J. R. A.M.
 Willis, G. O. B. A.M.
 Wilson, C. A. M.
 Wilson, G. A.M.
 Winder, B. W. M.
 Yardley, W. H. A.M.
 Yerbury, H. E. M.
 Young, S. J. M.

Shipley—

Calverley, V. A.M.
 Codling, J. H. A.M.
 Hinde, W. J. A.M.
 Parkinson, E. A.M.
 Polglase, A. H. A.M.

Shrewsbury—

Belton, C. M. D. G.
 Johnston, C. M. M.
 Pullaine, J. J. A.M.
 Williams, W. D. A.M.

Sidcup—

Farnham, W. A. A.M.

Skipton—

Schultz, G. C. A.M.

Sleaford—

Marshall, F. G.
 Skinner, H. V. G.

Slough—

Hubbard, F. C. M.
 Pope, W. W. M.
 Rendell, H. T. G.
 Senker, J. H. A.M.

Southall— Chubb, H. E. A.M. Sanders, H. C. M.	Stockbridge, Hants— Tomkins, W. S. M.	Stroud, Glos.— Gough, R. E. G. Higgins, E. P. A.M. Jones, S. G. M. Kimmins, E. R. A.M. King, H. J. H. M. Oxley, J. H. W. A.M. Platt, F. J. M. Sargeant, E. F. M. Smith, T. G. M.
Southampton— Baldwin-Wiseman, W. R. A.M. Bolton, H. A.M. Burnand, A. H. A.M. Carter, S. C. G. Cook, R. J. M. Dashper, E. H. M. Gray, W. H. G. Littledale, E. H. G. Malthus, R. A.M. Parsons, H. A.M. Rabines, M. A. G. Tebbutt, S. M. Veal, J. M. G. Wallau, F. P. M. Wimshurst, J. E. M.	Stockport— Andrew, C. D. A.M. Andrew, T. A.M. Bamford, F. A.M. Brown, C. A. A.M. Carter, F. A.M. Chorley, R. A.M. Day, C. M. Godfrey, A. S. M. Hardman, F. A.M. Harlow, B. S. A.M. Judd, J. H. M. Pearson, H. A.M. Pullen, Prof. W. W. F. M. Rees, J. H. B. A.M. Rhodes, W. F. A.M. Richards, C. C. G. Shaw, W. C. A.M. Taylor, J. M. Whitehead, H. F. C. M. Youatt, C. S. A.M.	Sturminster Newton— MacLagan, R. M.
Southend-on-Sea— Elford, E. J. M. McGregor, S. W. B. M. Taylor, A. A.M.	Stockton-on-Tees— Beard, E. M. Dunn, M. M. Gould, H. T. A.M. Hamilton, H. P. M. Hodgson, R. B. M. Job, N. H. A.M. Johnson, A. A.M. Kemp, A. V. A.M. Mellanby, T. G. G. Newton, R. A.M. Ringquist, J. M. M. Warner, A. W. A. Wilks, E. C. M. Wrightson, Sir T. M.	Sunderland— Armstrong, W. I. M. Blackman, A. S. M. Clark, H. M. Counslant, L. D. A.M. Dale, J. M. Dickinson, J. C. M. Doxford, A. A.M. Doxford, E. P. M. Graham, T. A.M. Keller, K. O. M. Simpson, W. M. Thompson, R. C. M. Willcox, H. W. M.
South Milford— Carrick, J. E. C. A.M.	Stoke-on-Trent— Adams, J. H. M. Bolton, E. J. A.M. Carter, K. A. G. Child, G. T. M. Freeman, W. W. A.M. Hookham, J. A. M. Kidd, J. W. M. Lawton, F. W. G. Maize, W. J. G. Mitcheson, G. A. M. Smith, C. St. V. G. Wallace, B. A.M.	Surbiton— Cross, J. W. A.M. Harris, R. H. M. King, H. C. A.M. Rought, C. M. Wrinch, H. E. H. M.
Southport— Casson, R. A.M. Forbes, A. G. Heap, W. A.M. Lister, A. J. A.M. Stanley, H. F., Jun. A.M. Walker, J. S. A. G.	Stoke-on-Trent— Adams, J. H. M. Bolton, E. J. A.M. Carter, K. A. G. Child, G. T. M. Freeman, W. W. A.M. Hookham, J. A. M. Kidd, J. W. M. Lawton, F. W. G. Maize, W. J. G. Mitcheson, G. A. M. Smith, C. St. V. G. Wallace, B. A.M.	Sutton, Surrey— Allison, W. E. A.M. Garner, H. M. G. Hill, S. B. G. Robins, G. M. M. Woof, T. M. Young, W. A.M.
South Shields— Ellis, H. S. A.M. Readhead, R. M. Roseveare, L. A.M. Wilson, F. J. A.M. Wilson, R., Jun. G.	Stoke-on-Trent— Adams, J. H. M. Bolton, E. J. A.M. Carter, K. A. G. Child, G. T. M. Freeman, W. W. A.M. Hookham, J. A. M. Kidd, J. W. M. Lawton, F. W. G. Maize, W. J. G. Mitcheson, G. A. M. Smith, C. St. V. G. Wallace, B. A.M.	Swaffham— Allen, F. M.
Sowerby Bridge— Milligan, W. S. M. Nugent, C. E. A.M. Pollit, E. E. M.	Stoke-on-Trent— Adams, J. H. M. Bolton, E. J. A.M. Carter, K. A. G. Child, G. T. M. Freeman, W. W. A.M. Hookham, J. A. M. Kidd, J. W. M. Lawton, F. W. G. Maize, W. J. G. Mitcheson, G. A. M. Smith, C. St. V. G. Wallace, B. A.M.	Swanscombe— Anderson, H. M.
Stafford— Pimm, A. W. A.M. Schiller, F. W. M. Valon, W. A. M. A.M. Walker, N. H. G. Young, J. R. A.M.	Stonehouse, Glos.— Stotesbury, R. H. A.M.	Swindon— Brodie, E. D. G. Burrows, G. H. M. Churchward, G. J. M. Dimmack, A. A.M. Gadd, W. M. Hogarth, W. J. A.M. King, H. C. M. Shepherd, J. H. A.M. Stanier, W. A. M. Thomas, L. R. M. Waister, W. H. M. Williams, W. H. M. Wright, F. G. M.
Staines— Simonds, W. T. M.	Stony Stratford— Bull, T. P. A.M. Clews, E. T. G. Hayes, E. M.	Tamworth— Williams, N. C. A.M.
Stalybridge— Cook, T. M. Hudson, W. M. Pickup, J. A. A.M.	Stourbridge— Attwood, J. M. Cleverly, W. B. A.M. Jones, W. M. Marten, E. B. M. Marten, H. B. A.M.	Taunton— Craven, J. E. H. A.M.
Stamford— Blackstone, E. C. M. Carter, E. A.M. Carter, F. A.M. Price, F. L. A.M. Watts, R. E. A.M.	Stowmarket— Carter, J. A. A.M. Tibbenham, L. J. A.M.	Teddington— Batson, R. G. C. A.M. Bramwell, F. H. G. Brewer, E. G. M. Chapman, L. M. Hyde, J. H. A.M. Pannell, J. R. A.M. Savory, G. A.M.
Steventon— Squire, G. F. A.M.		

Teignmouth— Dawson, H. de B.	A.M.	Wakefield (cont.)— Close, H. A.	M.	Watford (cont.)— Legros, L. A.	M.
Tewkesbury— Alder, G. F.	A.M.	Day, H. C.	G.	Norman, E. G.	A.M.
Walker, W. P.	A.M.	Derbyshire, J.	A.M.	Paramor, J.	M.
Thames Ditton— Atkinson, J.	M.	Green, Sir E.	M.	Purse, F. W.	A.M.
Viney, H.	A.M.	Groom, I. S. W.	A.M.	Smith, G. A.	A.M.
Thetford— Burrell, C.	M.	Higgins, C. C.	G.	Wednesbury— Guyatt, D. J.	A.M.
Little, Eng. Rr.-Adml.	M.	Holland, L. C.	A.M.	Horton, L. W.	A.M.
E.	M.	Lofthouse, W.	A.M.	Micklewright, W.	M.
Wilson, W. C.	M.	Naylor, T. H.	M.	Parsons, H. W.	A.M.
Thirsk— Lomas, G. A.	A.M.	Webb, T. H.	M.	Platt, F.	M.
Thorpe Bay— Rayner, J. M.	A.M.	Whiteley, J. W.	G.	Platt, L.	M.
Tilbury— Laird, A. O.	A.M.	Williams, C. T.	A.M.	Smallman, H. S.	M.
Tipton— Best, A., Jun.	G.	Wallingford— Duvall, C. A.	M.	Spencer, T. H.	M.
Chambers, E. H.	A.M.	Wallington— Evans, F. E.	A.M.	Wellingborough— Fish, S. R.	M.
Howl, E.	M.	Hutt, A. C.	A.M.	Harrison, E. Y.	A.M.
Lindop, W.	A.M.	Wallsend— Cullen, W. H.	M.	Mather, G. R.	M.
Parker, J.	A.M.	Hunter, S.	M.	Wellington, Salop— Hally, G.	A.M.
Tranter, W. J.	A.M.	Jackson, J. W.	M.	Kendal, A. B.	A.M.
Turley, T.	M.	Mountney, C. F.	A.M.	Wellington, Somerset— Allen, W.	G.
Whitehouse, G. H.	A.M.	Pritchard, L. H.	M.	Sparkes, S. H.	M.
Tonbridge— Isard, A. P.	G.	Walmer— Lapage, R. H.	M.	Wendover— Hodson, F.	G.
Torquay— Ball, W. F.	A.M.	Walsall— Boys, S. J.	A.M.	West Bromwich— Bunn, C. W.	A.M.
Coombes, T.	A.M.	Jones, S. D.	A.M.	Gurmin, E. W.	A.M.
Gray, T. L.	M.	Mercer, G. H.	G.	James, A. A.	A.
Houghton, J. C. A.	M.	Owston, W. H.	M.	Kenrick, Sir G. H.	M.
Langdon, W.	M.	Parker, E. T.	A.M.	Kenrick, J. A.	M.
Totnes— Harvey, Sir R.	M.	Slater, J. G.	M.	West Drayton— Goodman, J.	A.M.
Totteridge— Newman, W. H.	A.M.	Standley, G. A.	G.	Thorne, H. H.	A.M.
Trowbridge— Haden, C. I.	M.	Walker, J. G.	M.	Westerham— Ward, J.	M.
Haden, W. N.	M.	Waltham Cross— Williams, E. J.	A.M.	West Hartlepool— Angles, J. W.	A.M.
Tunbridge Wells— Crowther, H.	A.M.	Walton-on-Thames— Clemence, W.	M.	Appleyard, F.	M.
Jones, F. R.	M.	Hill, A. T.	G.	Calvard, F.	A.M.
Salomons, Sir D. L.	A.	Hill, J. K.	M.	Duthie, H.	G.
Terpy, R. N.	A.M.	Ware— Lucy, A. J.	M.	Gibb, M. S.	M.
Twickenham— Best, P. E.	M.	Warrington— Atherton, T.	M.	Williams, J. B.	M.
Munro, C. S. A.	A.M.	Bleckly, J. J.	M.	West Malling— Boreham, G. H.	A.M.
Sheffield, F. G.	A.M.	Brearley, F. T.	M.	Chittenden, E. B.	M.
Uxbridge— Salla, H. R. de	A.M.	Coard, C. A.	G.	Weston-super-Mare— Gardiner, G. C. W.	A.M.
Wakefield— Bailey, D. G.	M.	Houghton, W. H.	A.M.	Woodward, R.	G.
Boevers, L.	G.	Massey, E.	A.M.	Weybridge— Bagnall-Wild, Capt.	M.
Blakey, J.	A.M.	Monks, F. W.	M.	H. K.	M.
Childe, H. S.	M.	Ogden, R. W.	A.M.	Bax, H. E. I.	A.M.
Wakefield (cont.)— Close, H. A.	M.	Owen, H.	A.M.	Morrison, R. P.	M.
Day, H. C.	G.	Perks, T. Jun.	A.M.	Sharpley, R.	A.M.
Derbyshire, J.	A.M.	Shaw, W. M.	A.M.	Watts, H. W.	A.M.
Green, Sir E.	M.	Sherratt, F. W.	G.	Weymouth— Jones, F. M.	M.
Groom, I. S. W.	A.M.	Taylor, A. E.	G.	Powell, E. B.	A.M.
Higgins, C. C.	G.	Warwick— Lakin-Smith, C.	M.	Whitby— English, Lt.-Col. T.	M.
Holland, L. C.	A.M.	Orcutt, H. F. L.	M.	Mitchell, J.	M.
Lofthouse, W.	A.M.	Young, S. J.	G.		
Naylor, T. H.	M.	Watford— Allen, C. E.	A.M.		
Webb, T. H.	M.	Andrews, N.	A.M.		
Whiteley, J. W.	G.	Bartley, B. G.	M.		
Williams, C. T.	A.M.	Blackburn, J.	M.		

Whitehaven—			Wolverhampton (cont.)—		Wootton Bridge—	
Bentley, H.	M.		Criggal, J. E.	A.M.	Chatfield Clarke, L.	M.
Sankey, B.	A.M.		Dumbell, J. B.	A.M.		
Whitley Bay—			Fellows, T. E.	A.M.	Worcester—	
Cowens, W. E.	M.		Froggatt, F.	M.	Abell, C. E.	A.M.
Deane, G. I. N.	A.M.		Holdsworth, W.	A.M.	Abraham, F. W.	G.
Widnes—			Kislingbury, J. W.	A.	Brettell, J. O.	A.M.
Gaskell, H., Jun.	A.M.		Leach, R. W.	A.M.	Hinchliff, J. A.	A.M.
Pritchard, P. M.	M.		Podesta, J. J.	A.M.	Scott-Lindsley, H. L.	A.M.
Robinson, I. V.	G.		Price, A. E.	A.M.	Shaw, C. M.	A.M.
Swinton, E.	G.		Robinson, J. A.	M.	Spooner, A.	G.
Wigan—			Shawfield, C. E. C.	M.	Urwick, A. J.	M.
Cotsworth, H. G.	A.M.		Smith, D.	M.		
Percy, F.	A.M.		Stubbs, H.	A.M.	Worcester Park—	
Ross, J.	M.		Thompson, S. J.	M.	Waight, J.	M.
Walker, E. R.	M.		Trench, W. C. P.	A.M.		
Walker, J. S.	M.		Twentyman, H. E.	M.	Workington—	
Winchester—			Wolverton—		Armstrong, S.	G.
Head, H. C.	A.M.		Abbott, A. E.	A.M.	Briggs, J. C.	G.
Wells, G. M.	G.		Mason, C. L.	A.M.	Price, J.	M.
Windsor—			Woolburn—		Sharp, R.	M.
Holden, P.	A.M.		Harris, W. R. A.	A.M.	Williamson, R.	M.
Sainty, C.	M.		Woolwich—		Worthing—	
Taylor, E.	M.		Angas, A. S.	M.	Thomas, G. A.	A.M.
Willis, G.	A.M.		Barber, G. A.	A.M.	Wrotham—	
Winscombe—			Brodie, G. W.	M.	Bowker, A. F.	M.
Garrard, G. M.	M.		Carnegie, W.	M.		
Winsford—			Cattell, W. H. G.	A.M.	Yeovil—	
Malcolm, G. W.	M.		Dean, F. W. C.	M.	Hall, S. Z.	A.M.
Witney—			Donaldson, Sir H. F.	M.	Petter, P. W.	A.M.
Young, H. W.	A.M.		Evans, A. L.	G.	Storey, J. E.	M.
Woking—			Hall, A. H.	M.	York—	
Homan, H.	M.		Hartley, R. F.	A.M.	Close, J.	M.
Wolverhampton—			Heap, R. D. T.	M.	Collinson, A.	M.
Berrington, E. E. W.	M.		Humphries, A.	A.M.	Dow, J. W.	M.
Britten, T.	M.		Hutchins, F. H.	A.M.	Fryer, F. G.	A.M.
Bryce, W. E.	M.		Lyddon, G. E.	A.M.	Gibbs, J. E.	A.M.
			Richards, F. H.	A.M.	Jockel, L. M.	G.
			Roberts, G. H.	M.	Smeddle, J. H.	M.
			Travis, H.	M.		
			Tripp, G. W.	A.M.		
			Turner, F.	M.		
			Wheatley, L. J. T.	A.M.		

IRELAND.

Athy—		Belfast (cont.)—		Bessbrook—	
Bergin, J. J.	A.M.	Elliott, G.	M.	Dowell, H.	A.M.
Aughnacloy—		Evans, W.	A.M.	Robertson, G. F.	M.
Akerlind, G. F.	A.M.	Ferguson, W. D.	M.		
Ballymoney—		Grant, D. J.	A.M.	Cork—	
Bradshaw, G. T. M.	M.	Grant, W.	A.M.	Fearnley, G. W.	A.M.
Belfast—		Harland, H. P.	M.	Gray, G. M.	M.
Beck, J. W.	G.	Harvey, R.	A.M.	Grindley, Dr. J. H.	A.M.
Blackburn, A. A.	M.	Hurst, C. B.	A.M.	McBride, J. S.	A.M.
Bramwell, B.	M.	Kirkwood, J. E.	M.	Price, J.	M.
Brown, A. W.	A.M.	MacColl, H.	M.		
Burke, T. N.	A.M.	Malcolm, B.	M.	Dublin—	
Chambers, R. M.	M.	Moore, T. L.	M.	Baird, D. G.	M.
Clarke, T.	A.M.	Nicholson, H. P.	M.	Barber, T. W.	M.
Cook, S. H.	A.M.	Pirrie, The Right Hon.	M.	Britton, J. W.	M.
Cuming, G.	M.	Lord	M.	Campion, J.	A.M.
Davidson, J. S.	M.	Pratten, W. J.	M.	Challenger, G. R.	A.M.
Davidson, S. C.	M.	Reynolds, W. F.	M.	Clifford, C.	M.
		Riddell, H.	M.	Cronin, R.	M.
		Travers, E. J.	M.	Cusack, H. E.	M.
		Wilson, A. B.	M.		

Dublin (cont.)—		Dundalk—		Mullingar—	
Dent, O. H.	M.	Buzzer, C.	A.M.	Thorpe, C. W.	A.M.
Fleischer, P.	A.M.	Denniss, A. W.	M.		
Fleming, S. H.	G.	Williams, D. J.	M.	Newry—	
Fradley, H. T.	A.M.			Hardy, W.	M.
Geoghegan, S.	M.	Enniscorthy—		Newtownsmyth—	
Hignett, A. H.	M.	Davis, T. J.	A.M.	Swarbrick, F.	A.M.
Hogg, W.	G.			Portadown—	
Holliday, J.	M.	Larne—		Edwards, J. G. B.	A.M.
Hutchinson, G. V. V.	A.M.	Ross, C.	A.M.		
Jeffcott, H. H.	M.	Sutherland, J.	A.M.	Raheny—	
Kennan, W. T.	A.			Cairnes, F. E.	M.
Kettle, L. J.	M.	Limerick—		Rathdrum—	
Lilly, W. E.	M.	Dutton, C. H.	A.M.	Comerford, E.	A.M.
MacGarvey, H.	M.	Lee, S. E.	M.	Stranorlar—	
Mathews, P. E.	A.M.			Livesey, R. M.	M.
Maunsell, R. E. L.	M.	Londonderry—		Waterford—	
Prideaux, F. G.	A.M.	Sutcliffe, I.	A.M.	Tooms, J. G.	A.M.
Ross, W.	M.				
Smythe, A. T.	A.M.	Moate—			
Spence, A. W.	M.	Goodbody, R.	M.		
Wakefield, W.	M.	Monkstown, Co. Dublin—			
Walthew, J. G.	A.M.	FitzGerald, M. F.	M.		
Warren, F. F.	M.				
Wayte, H.	A.M.				
Wayte, J. B.	A.M.				

SCOTLAND.

Aberdeen—		Dalkeith—		Edinburgh (cont.)—	
Aitken, J.	A.M.	Tod, J. D.	A.M.	Beaton, H. J.	G.
Bell, J. A.	M.			Berry, T.	A.M.
Countts, D. A.	A.M.	Dumbarton—		Bloor, E. H.	A.M.
Ewen, J. T.	M.	Brown, J. P.	A.M.	Clark, T. A.	M.
Forbes, D. M.	M.	MacQueen, J.	M.	Clarkson, C.	M.
Graeme, A. W. S.	A.M.	Paul, M.	M.	Colam, W. N.	M.
Groundwater, A. G.	A.M.			Crawford, G. W.	M.
Hislop, D. B.	A.M.	Dumfries—		Frew, D. B.	G.
Horne, A. R.	A.M.	Wilson, N. B.	A.M.	Gibbons, W. G.	M.
Jackson, W.	M.			Gordon, W.	A.M.
Lee, H. T.	G.	Dundee—		Gray, J.	M.
Mitchell, G.	A.M.	Anderson, J. K.	M.	Guest, E. G.	A.
Mowat, T.	M.	Cole, H.	A.M.	Gulliver, G. H.	A.M.
Nicol, R. G.	M.	David, G. C.	A.M.	Guthrie, T.	A.M.
Robertson, D.	M.	Douglas, G. C.	M.	King, C. A.	A.M.
Shinnie, P. N.	A.M.	Gibson, Prof. A. H.	M.	Lane, Major F.	M.
Stormont, P. C.	M.	Greig, J. S.	M.	Purves, W. T.	A.M.
Thomson, J. W.	A.M.	King, B. T. L.	G.	Robson, W. H.	M.
Airdrie—		Lindsay, R.	M.	Shearer, W.	A.M.
Chisholm, J.	A.M.	Lindsay, W. R.	M.	Smith, J. W.	M.
Alloa—		Low, W.	M.	Standfield, Prof. R.	M.
Singleton, S. M.	A.M.	MacDonald, D. J.	M.	Sutherland, D.	A.M.
Arbroath—		MacDonald, W. R.	G.	Thomson, G.	M.
Fraser, P.	M.	MacGregor, W.	A.M.	Wainwright, W. H.	A.M.
Ayr—		McNeill, W.	A.M.	White, J. D.	A.M.
Marshall, R.	A.M.	Mulherson, J.	A.M.	Errol—	
Murray, W. R.	A.M.	Murray, D. J.	G.	Moody-Stuart, A.	M.
Sommerville, A.	A.M.	Orr, C. R.	M.	Gartsherrie—	
Carlisle—		Parsons, T. G.	A.M.	Struthern, A. G.	M.
Smith, J. T.	A.M.	Richardson, H.	M.	Glasgow—	
Carron—		Sturrock, J. F.	A.M.	Adams, P. W.	A.M.
Hamilton, T. F.	A.M.	Sumner, G. G.	A.M.	Aitken, H. W.	M.
Coatbridge—		Edinburgh—		Alley, S. E.	M.
McGregor, J.	A.M.	Andrews, F. E.	A.M.	Amernath, L.	G.
Smith, J.	M.	Arnold, W.	M.	Anderson, J.	A.M.
		Beare, Prof. T. H.	M.	Arnold, A. A.	A.M.

Glasgow (cont.)—

Arnot, W.	M.
Aspin, J.	M.
Bain, W. N.	M.
Barclay, A. W.	M.
Barman, H. D. D.	M.
Barr, Prof. A.	M.
Baxter, G. H.	M.
Baxter, P. M.	M.
Beale, S. R.	M.
Beardmore, W.	M.
Bedford, J.	A.M.
Biles, Prof. J. H.	M.
Boyd, J. W.	M.
Brown, B. H.	A.M.
Brown, G. S.	A.M.
Brown, R. M.	A.M.
Browning, G.	A.M.
Bucknell, G. W.	M.
Bulwer, E. H. E.	M.
Burgess, F. W.	A.M.
Burns, J. A.	A.M.
Campbell, J. W.	A.M.
Campbell, W. W.	M.
Cartmell, J. M.	A.M.
Chalmers, J. R.	A.M.
Clark-Neill, J.	A.
Clarkson, J.	M.
Cochrane, J.	M.
Colborne, T.	M.
Cotton, C. C. C.	M.
Couper, S.	M.
Cowie, J. R.	A.M.
Davie, J. P.	A.M.
Davison, R.	M.
Dixon, J.	A.M.
Dixon, W.	M.
Donaldson, J.	A.M.
Drummond, G. W.	M.
Dudgeon, H. A.	M.
Dudin, H. W.	M.
Ford, H. H.	A.M.
Forrest, P.	M.
Frazer, J. P.	A.M.
Fulton, N. O.	M.
Gibson, G. H.	M.
Gillespie, J.	M.
Goudie, R.	M.
Gow, J.	A.M.
Hall-Brown, A.	G.
Hamilton, W. D.	M.
Henderson, R.	A.M.
Higginbotham, W.	M.
Holloway, J.	A.M.
Hyde, P. A.	M.
Jacks, T. W. M.	M.
Jackson, H. D.	M.
Johnson, A.	M.
Jones, J. W. L.	A.M.
Kirby, E. J.	A.M.
Knox, R.	A.M.
Lackie, W. W.	M.
Lang, R.	M.
Lauder, R. B. D.	G.
Lawson, F. M.	A.M.
Lemkes, C. R. L.	A.
Longbottom, Prof. J. G.	M.
Lorimer, A. S.	A.M.
MacBrayne, L.	A.
McCrie, B.	A.M.
Macdonald, J.	M.
Macfie, W. L.	A.M.
McGillie, H. A.	M.
McIntyre, J. H. A.	M.

Glasgow (cont.)—

MacIntyre, N.	M.
MacKie, W. A.	M.
McNeil, J.	M.
McNeil, W.	M.
Mellanby, Prof. A. L.	M.
Menzies, J.	M.
Millar, J.	M.
Millar, T.	M.
Millar, W. P.	A.M.
Morley, T. B.	A.M.
Morton, D. H.	M.
Mowbray, A. H.	A.M.
Munro, R. D.	M.
Neilson, R. M.	M.
Nesbitt, A. W.	M.
Nesbitt, E. A.	A.M.
Ness, G.	M.
Pettit, H. C.	M.
Pickering, J.	M.
Reid, A. T.	M.
Reid, H.	M.
Reid, James	M.
Reid, John	M.
Reith, J. C. W.	G.
Richardson, J. S.	M.
Richmond, J. R.	M.
Robertson, A. M.	A.M.
Rogerson, T. B.	M.
Ross, J. R.	M.
Royds, R.	A.M.
Salmond, H.	A.M.
Scott, R.	A.M.
Semple, R.	A.M.
Shanks, W.	M.
Sharp, J.	M.
Sharp, J. H.	M.
Smith, U. V.	A.M.
Spence, W. L.	M.
Splitter, B.	G.
Stewart, G.	M.
Stewart, J.	M.
Thomson, A. M.	A.M.
Thomson, J.	M.
Tullis, D. K.	M.
Turnbull, A.	M.
Urie, W. M.	M.
Warden, K. W.	A.M.
Watson, H. A.	A.M.
Watson, J.	A.M.
Weir, W.	M.
Wilson, W. H.	M.
Wood, R. G.	M.
Yarrow, A. F.	M.
Young, G. A.	M.
Young, J. D.	M.
Young, J. G.	A.M.
Young, T.	M.

Greenock—

Blake, M.	M.
Graham, W.	M.
Smart, R. H.	M.

Holytown—

Steele, R. M.	G.
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Corbett, A. J.	M.
Porter, E. W.	A.M.

Kilmarnock—

Barr, J.	A.
Bruckshaw, H. S.	G.
Drummond, P.	M.

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Kennedy, T.	M.
Kingston, C. S.	A.M.
Manson, J.	M.
Millar, A.	A.M.
Munro, H.	M.
Smith, D.	A.M.
Watson, J.	M.

Kinlochleven—

Webb-Bowen, H. E.	A.M.
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Kirkcaldy—

Barnes, C.	M.
Bonar, R.	G.
Douglas, C. E.	M.
Grant, L.	M.
Pratt, J.	A.M.

Kirkcounel—

Taylor, J. T.	A.M.
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Leven—

Taite, G. C.	A.M.
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Levenhall—

Dick, J. N.	M.
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Maybole—

Don, J.	A.M.
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Mid-Calder—

Bryson, J.	M.
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Jack, A.	M.
MacKenzie, T. B.	M.

Musselburgh—

Bentley, C. W.	A.M.
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Newburgh—

White, D. H.	A.M.
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North Berwick—

McTurk, A. G.	A.M.
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Bow, W.	M.
Cave, W. H.	A.M.
Cooper, E. L.	M.
Drewhitt, W. H.	A.M.
Glen, D.	A.M.
Hislop, G. R., Jun.	A.M.
McLachlan, J.	M.
Neilson, A. M.	G.
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Seneviratne, G. D. I.	G.
Tannett, J. C.	M.
Walmsley, J.	M.
Wilson, R. W.	A.M.

Peebles—

Jones, C. H.	A.M.
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Lehmitz, F.	M.	Stevenson— Currie, G. M.	M.	Steele, J.	M.
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Caerphilly— Riches, C. T. H.	M.	Knight, S. Y.	A.M.	Merthyr Tydvil— Hughes, F.	A.M.
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Baskerville, W. S.	A.M.	Lloyd, C. G.	G.	Newport, Mon.— Couper, J. D. C.	M.
Bush, A. G.	A.M.	Madden, H. D.	A.M.	Dawson, H. P.	G.
Cambridge, H.	M.	Marquand, A. J.	M.	Ingram, A. H.	A.M.
Cameron, D. E.	A.M.	Mills, A. E.	A.M.	Patterson, J.	M.
Cameron, J.	M.	Monroe, R.	M.	Pearson, T. W.	M.
Chamou, W. A.	M.	Mowll, H. S.	A.M.	Sterens, A. J.	M.
Chivers, S.	M.	Patterson, A.	M.	Walker, F. L.	M.
Clark, R. G.	A.M.	Reed, T. A.	M.		
Crow, L.	M.	Reese, A. K.	M.		
Cryer, A.	M.	Roberts, D. E.	M.		
Dawson, E.	M.	Rose, B. A.	G.		
Duy, B. J.	A.M.	Schonheil, T.	M.		
		Scott, W. A.	M.		
		Sharp, F. S.	A.M.		
		Sibbering, G. T.	M.		
		Stanfield, J. R. M.	A.M.		
		Stevenson, G. M.	M.		
		Swan, E. M.	A.M.		
		Thomas, N. S.	A.M.		
		Thompson, H.	G.		
		Wayne-Morgan, J.	A.M.		
		Cardigan— Matthews, W. E.	M.		
		Carmarthen— Issac, G. B.	A.M.		
		Carnarvon— Hayes, J.	M.		
		Clydach, Glam.— Edleston, A. E.	A.M.		
		Hawkins, H. C.	A.M.		
		Le Pla, F. G. R.	A.M.		

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Penarth— Edwards, H. F. M. Reynolds, B. A.M. Whittell, A. L. M. Wrightson, W. P. M.	Port Talbot— Deer, G. G. A.M. Hertz, A. H. M. Roberts, H. J. M.	Swansea— Davies, W. D. A.M. Dayson, W. O. M. Drury, H. J. H. A.M. Higgs, W. G. A.M. Hill, T. A.M. Morgan, F. J. A.M. Noot, W. W. A.M. Peel, C. E. M. Prüsmann, C. A. L. A.M. Roberts, T. A.M.
Penrhyndeudraeth— Hanson, J. A.M.	Rhondda, Glam.— Davies, J. S. A.M. Jones, C. L. M.	
Pontypridd— Sprague, J. E. A.M. Swain, E. H. A.M. Thomas, A. L. M.	Rhyl— Price, J. B. M.	
Port Dinorwic— Pritchard, H. M.	Ruabon— Allan, A. B. A.M. Berkeley, T. D. A.M. Cunliffe, W. W. A.M. Phillips, O'M. F. A.M.	Wrexham— Pickvance, W. G. A.M.

NAVAL ENGINEERS,

ON FOREIGN SERVICE (EXCLUSIVE OF THOSE AT HOME).

Andrew, Eng. Comm. G. E. M.	Johns, Eng. Lt. B. J. G. A.M.	St. Legier, Eng. Lt. A. S. de A.M.
Clarke, Eng. Lt. G. P. G.	Lewis-Heath, Eng. Lt. F. J. M.	Skelton, Eng. Comm. R. W. M.
Fendick, Eng. Lt. W. R. A.M.	Moore, Eng. Comm. W. L. M.	Taylor, Eng. Capt. C. G. M.
Gordon, Eng. Lt. H. H. A.M.	Napier-Hemy, Eng. Lt. H. J. G.	Veen, Eng. Comm. V. A. A. ter M.
Hall, Eng. Comm. W. B. M.	Nicholson, Eng. Lt. J. B. M.	Venning, Eng. Lt. A. J. A.M.
Harold, Eng. Lt. H. F. M.	Pudner, Eng. Lt. W. H. A.M.	Venning, Eng. Lt. T. A. A.M.

FOREIGN COUNTRIES.

AFRICA.

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Algiers— Griffith, T. H. M.	Las Palmas— Barba, A. G. A.M.	McMillan, D. A.M.
Bougie— Thomas, H. B. M.	CAPE COLONY—	Mann, F. C. D. A.M.
	Britstown— Garratt, R. J. A.M.	Perry, T. W. W. M.
BRIT. EAST AFRICA—	Cala— McColl, H. M.	Pickering, F. M.
Kilifi— Chivell, W. R. A.M.	Cape Town— Anderson, P. M. Barlow, C. R. A.M. Beatty, H. M. M. Clunas, J. W. S. A.M. Cochrane, J. A.M. Cooper, H. C. A.M. Denham, J. M. Duncan, W. M. Gearing, H. C. A.M. Gibbs, J. H. M. Hendry, R. B. M. Hudson, G. A.M.	Stephenson, A. H. M. Tanfield, R. A.M. Wright, F. C. A.M.
Mombasa— Millett, C. W. A.M.		Claremont— Read, C. M. A.M.
Nairobi— Bremner, B. L. G. Cook, J. M. Hayes, M. W. G. Hirtzel, C. H. A. A.M.		Craddock— Newman, R. W. M.
Zanzibar— Wallace, R. A. G.		East London— Baynes, F. W. A.M. Murray, H. H. A.M. Wedge, F. H. M. Westley, A. W. A.M.
		Grahamstown— Carolyn, E. M. M. Morrison, F. T. M. Parker, J. E. M.

Hankey— Hawkins, J. C. A.M.	Cairo (cont.)— Peacock, J. A. W. M. Sibbald, T. K. M. Smith, T. H. M. Spinks, J. J. A.M. Sturgeon, H. C. A.M. Wells, S. H. A.M.	Port Natal— Shadwell, L. H. A. A.M. Thomson, G. M.
Kalk Bay— Hamblly, J. M.		Tongaat— Murray, J. A.M.
Kimberley— Berry, W. A.M. Celeridge, H. H. A.M. Harbottle, J. M. MacLennan, H. V. A.M. Richards, J. G. A.M. Simpson, H. A.M. Watson, A. G. A.M.	Delta Barrage— Marr, W. K. A.M.	NYASALAND— Livingstonia— Chalmers, A. S. A.M.
Middleburg— Keegan, G. H. A.M.	Giza— Omar, A. M. A.M. Shearer, W. V. M.	RHODESIA— Bulawayo— Bagtie, S. S. A.M. Fletcher, H. C. M. Hutton, W. M. M. Jeffreys, R. R. V. A.M. Johnson, G. A.M. Schaffield, F. J. A.M. Uttley, E. A. A.M. Wilson, A. H. G.
Oudtshoorn— Oakden, R. B. A.M. Wertheim, M. A.M.	Helwan— Moharram, M. A. E. L. G.	Gwelo— Weston, R. O. A.M.
Port Elizabeth— Bishop, W. G. M. Mangold, C. A. A.M.	Kafr-el-Cheikh— Sidahmed, M. S. G.	Inisiza— Groves, M. A.M.
Uitenhago— MacNay, A. M.	Khartoum— Addison, F. A.M. Claxton, H. A.M. Cross, S. D. M. Fawkes, R. E. F. A.M. Rhodes, S. C. A.M. Sayer, S. A.M. Williams, J. E. A.M.	Salisbury— Epton, W. M. M. Furness, R. L. A.M. Houseman, C. L. M. Warton, R. G. F. A.M.
Zwartkops— Allison, O. M.	Mansourah— Macaulay, M. S. G. McCrae, W. A. A.M.	Umtali— Brooks, G. A.M. Hollingsworth, F. A.M. Hosgood, W. J. M. Methuen, J. A. A.M. Seager, F. P. A.M.
EGYPT— Alexandria— Alderson, C. A. H. M. Alderson, G. A. M. Alderson, G. B. M. Blagden, H. B. C. M. Dawson, S. S. A.M. Elsworth, J. F. M. Hitchcock, G. E. W. G. Lamb, F. S. M. Taylor, F. C. A.M. Tennant, A. M. A.M.	Port Said— Creagh, E. R. A. A.M.	TRANSVAAL— Boksburg— Pittar, A. V. A.M.
Assuan— Hazzi, J. A. G.	Tantah— Langton, J. M. E. M. Snad-el-Dine, A. F. G.	East Rand— Hathorn, J. O. M. A.M. Laity, W. H. G.
Atbara— Longfield, Capt. W. E. M.	Zagazig— Peacock, J. P. A.M.	Germiston— Middleton, H. H. M.
Blr-Hooker— Paterson, W. A.M.	Zeltoun— Spencer, H. B. M.	Johannesburg— Alexander, W. A.M. Andrews, G. S. B. M. Barber, S. H. A.M. Bayley, J. P. A.M. Briggs, H. M. Burden, A. G. A.M. Cannon, B. A.M. Clark, J. L. A.M. Cowell, J. R. M. Cruddas, W. J. A.M. Daintree, T. E. M. Davies, J. H. M. Davis, C. R. S. A.M. Dehson, J. H. M. Downson, R. M. A.M. Dutton, F. H. A.M. Ellis, M. I. W. A.M. Fowler, P. M. M. Furnival, W. H. G. A.M. Gavey, A. A.M.
Cairo— Austin, J. M. M. Baker, A. A.M. Black, G. L. A.M. Colley, R. W. G. Dale, T. J. G. Davis, H. W. M. Dewidar, M. F. G. Eid, A. F. G. Fletcher, W. O. M. Flower, C. J. A.M. Gibbons, J. W. A.M. Grant-Morris, W. H. A.M.	MADEIRA— Maclean, J. B. M.	
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	Pietermaritzburg— Cooper, G. S. H. A.M. Stobie, G. M. White, E. B. A.M.	

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Goffe, E.	A.M.
Hogg, J. T.	A.M.
Hosken, R.	M.
Ingham, W.	M.
Jones, R.	A.M.
Laity, H. T.	A.M.
Lees, C. J.	A.M.
Linscott, A. B.	A.M.
Macdonald, J. R.	A.M.
McLaren, W. A.	M.
Miller, H. W.	M.
Newman, A. D.	A.M.
Orr, Prof. J.	M.
Potter, H. S.	M.
Prevost, A. T.	A.M.
Reid, F.	A.M.
Reunert, T.	M.
Reynolds, H.	M.
Rider, J. H.	M.
Ritchie, A. M.	A.M.
Shermer, H. L.	A.M.
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Smyth, G. M.	M.
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Stigant, G. A.	A.M.
Stokes, F. T.	M.
Stowe, G. S.	M.
Sturrock, F. C.	A.M.
Templer, H. L.	M.
Tester, W. A.	M.
Tracy, H. W.	A.M.

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Wilson, L. H.	A.M.
Yule, J. A.	M.
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Begbie, T.	A.M.
Maraisburg—	
Clayden, H. W.	A.M.
Middelburg—	
Begbie, W.	A.M.
Mackintosh, R. D.	A.M.
Nylstroom—	
Prance, C. R.	A.M.
Potchefstroom—	
Cleghorne, W. S. H.	A.M.
Premier Mine—	
Pack, A. E.	M.
Pretoria—	
Donnelly, J.	A.M.
Kanthack, F. E.	M.
Randfontein—	
Rogers, L. C.	A.M.
Wolmaransstad—	
Thorpe, H. T. E.	A.M.

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Molineux, C. R. N.	M.
Freetown—	
Barker, E. G.	M.
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Ibadan—	
Copley, H.	G.
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Bellamy, C. V.	M.
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Smith, E. T.	M.
Stretch, C. K.	A.M.
Sekondi—	
McJarrow, T.	A.M.
Tarquah—	
Mills, J. A.	M.

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Durango—	
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Mexico City—	
Bennett, P. M.	A.M.
Bonstow, T. L.	M.
Bromly, A. H.	M.
Carter, H. F.	M.
Gelling, J. W.	M.
Lawrence, J. J. R.	A.M.
Russell, F. W.	M.
Ward, A. M.	A.M.
Wicks, G. H.	M.
Williams, A.	M.
Minatitlan—	
Barney, L. W.	A.M.
Bayley, F. J.	A.M.

WEST INDIES—

Antigua—	
Dew, J. T.	A.M.
Barbados—	
McLaren, W.	M.
Rodger, J. B.	A.M.
Simpson, D. G.	A.M.
Simpson, N. de L.	A.M.
Cuba—	
Hunter, F. A.	G.
Keyworth, T. E.	M.
Knight, W. E.	M.
Marshall, J. A.	A.M.
Mayne, J. G.	A.M.
Murchison, K.	A.M.
Powell, L. H.	A.M.

Grenada—

McQueen, J. C.	M.
Jamaica—	
Aitken, R. R.	A.M.
Thornton, C. J.	M.
Porto Rico—	
Graham, R.	M.
Thomson, D. L.	A.M.
St. Lucia—	
Harris, W. A.	A.M.
Trinidad—	
Bruce, F. T.	A.M.
Buck, E. C.	M.
Ponsonby, G. E.	G.

AMERICA (NORTH).**BRIT. N. AMERICA—
British Columbia—**

Bailey, H. C.	A.M.
Bayfield, H. A.	M.
Birkett, P.	A.M.
Bramwell, E. C.	G.
Brockley, C. W.	A.M.
Bulkeley, G. V. O.	A.M.
Charnock, J. E.	A.M.
Conway, G. R. G.	M.
Covil, R. P.	G.
Creer, A. D.	A.M.
Croft, H.	M.

British Columbia (cont.)—

Curtis, V.	G.
Cuttell, J. H.	A.M.
Du Cane, C. G.	A.M.
Engholm, F. G.	A.M.
Kay, J. D.	A.M.
Lee, A. T.	G.
Levinge, G. T.	G.
Lewis, P. A.	A.M.
Macdonald, W. R.	M.
Maclean, W. E.	A.M.
Macmillan, C. C.	M.
Martin-Davey, W.	M.

British Columbia (cont.)—

Mathieson, W.	A.M.
Matthews, J.	A.M.
Peyton, W. C.	A.M.
Robertson, R. A.	A.M.
Spink, R. J.	G.
Stern, S. L.	A.M.
Sweatman, H.	A.M.
Tomkins, J. A.	M.
Waithman, W.	G.
Walkem, G. A.	A.M.
Yerbury, F. A.	M.

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Calgary— Jackson, R. C. M.		Kingston, N.Y.— Lester, J. M. A.M.
Cobalt, Ont.— Flynn, A. E. G.		Los Angeles— Chaffey, G. M. Probert, E. A.M.
Cobourg, Ont.— Bashforth, A. M.	Wabana, NF.— Haydon, G. S. A.M.	Middlesbrough— Bartlett, J. H. M.
Dryden, Ont.— Duff, P. J. A.M.	Winnipeg— Beetham, H. S. A.M. Burge, R. L. A.M. Roberts, G. G. G. Sherwin, J. W. A.M.	Middletown, Conn.— Peam, F. A.M.
Edmonton, Alb.— Buckton, A. S. G. Dalkin, G. R. G.	UNITED STATES—	New York— Arundel, F. D. A.M. Behr, H. C. M. Emery, J. L. A.M. Goldingham, A. H. M. Green, G. A. A.M. Hart, F. M. Hay, A. S. A.M. Loud, H. S. M. Megirian, J. J. A.M. Polgnand, F. N. A.M. Rogers, E. N. C. A.M.
Farnham, Q.— Brown, F. A. G.	Akron— Bishop, R. A.M.	
Glace Bay, N.S.— Rigby, H. A.M.	Ann Arbor— Airey, J. A.M.	
Halifax, N.S.— Curry, Eng. Lt. A. D. M. G.	Boston— Butcher, J. J. M. Jaques, Capt. W. H. M.	Palo Alto— Eckart, W. R., Jun. M.
Lachine, Q.— Perrin, A. T. A.M. Siddle, W. L. G.	Bridgeport— House, H. A., Jun. M.	Paterson, N.J.— Williams, D. T. A.M.
London, Ont.— Petrie, P. A.M.	Brooklyn— Colbourne, J., Jun. A.M.	Philadelphia— Suttill, A. G. G.
Moncton, N.B.— Joughins, G. R. M.	Buffalo, N.Y.— Thomas, H. K. A.M.	Plainfield, N.J.— Rose, W. A. G.
Montreal— Blackwell, G. A.M. Bower, C. O. A.M. Brennand, J. G. Cronk, N. T. A.M. Davies, R. G. Fiegehen, E. G. A.M. Gibbons, N. B. A.M. Hayward, J. W. A.M. Hout, W. A.M. Johnson, L. R. M. Jones, A. J. A.M. Lawson, J. C. S. A.M. Lloyd, T. B. G. Redpath, F. R. M. Shenton, C. F. G. G. Swan, A. D. M. Thomas, J. F. I. M. Vaughan, H. H. M. Wallis, H. M. Webster, A. G. A.M.	Cambridge— Leavitt, E. D. M.	San Francisco— Eckart, W. R. M. Whyte, J. B. A.M.
	Camden, N.J.— Johnson, F. A.M.	Schenectady— Hobart, H. M. M.
	Chestnut Hill— Ramsbottom, J. G. M.	Springfield, Vt.— Hartness, J. M.
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	Cleveland— Clegg, R. I. A.M. Davison, E. G. A.M. Moore, G. E. M. Parry-Jones, R. M. Powell, C. S. A.M. Swasey, A. M.	Watchung, N.J.— Herschmann, A. J. M.
Ottawa— Cleave, A. H. W. M.	East Orange, N.J.— Kilgour, M. H. M. Mawson, R. A.M.	Watertown— Atkinson, C. J. M.
St. John, NF.— Gray, A. C. M.		Westminster, Vt.— Sandalljan, R. A.M.
S. Porcupine, Ont.— Watson, J. C. A.M.	El Paso— Price, W. J. A.M.	Wilkinsburg, Pa.— Rumpus, F. A. G. White, P. J. G.
		HAWAII— Williams, J. N. S. M.

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Moffatt, F. A. A.M.

Banfield—
Roscoe, E. B. A.M.

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Arteaga, A. de M.
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Bow, J. A.M.
Bowser, H. A. A.M.
Bruce, J. G. A.M.
Burbush, G. H. A.M.
Carosio, G. A.M.
Cruckshank, F. G. W.

Donaldson, J. A. A.M.
Durnford, T. J. A.M.
Fernandez, R. A.M.
Gall, J. M.
Garrett, E. A.M.
Gee, T. J. M.
Goddard, W. H. A.M.
Grant, P. M.
Greaven, A. A. M.
Greaven, L. M.
Hamilton, A. G. A.M.
Hay, J. A. M.
Haymes, C. A.M.
Henriques, W. Q. G.
Heriot, C. A. M. G.
Hicken, T. M.
Humphreys, H. H. A.M.
Ievers, E. F. M.
Lagrange, F. A. A.M.
Lander, P. V. M.
McCallum, W. A. A.M.
MacKinnon, A. A.M.
McReddie, C. E. B. M.
Marty, E. M.
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Pinsent, S. H. M.
Pollock, C. A. A.M.
Procter, C. G. A.M.
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Roose, F. O. J. A.M.
Saccaggio, P. C. A.M.
Shackelford, A. N. A.M.
Simpson, L. S. A.M.
Walker, H. E. M.
Walker, J. B. A.M.
Wood, T. R. M.
York, F. C. M.
Young, W. F. A.M.

Dolores, B.A.—
Rayner, H. A.M.

Entre Rios—
Coulton, I. B. A.M.
Lyons, R. E. B. M.

Jujuy—
Moffat, D. A.M.

Junin—
Fraser, S. R. C. A.M.
Kyle, R. A. A.M.
Langdon, D. E. A.M.
Tindle, S. F. G.

Las Palmas—
Short, C. F. A.M.

Martinez—
Gutierrez, R. J. A.M.

Mendoza—
Dawbarn, R. P. A.M.

Parana—
Willats, A. M. G.

Pergamino—
Davis, F. A.M.

Rosario de Sta. Fé—
Crouch, J. P. M.
McLaren, R. M.
Moir, D. A.M.
Montgomery, C. H. M.
Riley, H. P. A.M.

Santa Fé—
Robinson, C. J. G.

Trenque Lauquen—
Marty, F. A.M.

Villa Maria—
Smith, F. S. A.M.

Zarate—
Pockels, W. H. A. F. G.

BOLIVIA—
La Paz—
Dalzell, H. E. A.M.
Powell, H. J. B. A.M.

Tupiga—
Smith, J. F. M.

BRAZIL—
Bahia—
Hamilton, G. J. A.M.
Lacerda, A. C. de M.

Campinas—
Stevenson, C. W. M.

Imbetiba—
Marshall, F. J. G.

Manãos—
Forbes, G. R. A.M.
Schultz, A. A. A.M.

Morro Velho—
Davies, J. E. A.M.
Hawkins, T. S. A.M.
Hodge, J. A.M.

Natal—
Beit, R. O. G.

Para—
Binns, W. M.
Menezes, A. G. de A.M.
Nicoll, H. H. M.
North, J. F. M.

Pernambuco—
Cardozo, F. C. de M. M.
Chalmers, J. M.
Chivers, F. E. A.M.
Cooper, A. G. W. I. A.M.
Graham, E. A.M.
Jones, G. R. W. A.M.
Kennedy, C. A.M.
Salway, A. D. A.M.

Rio de Janeiro—
Andrews, G. L. M.
Goddard, H. P. A.M.
Mattos, A. G. de G.
Petiz, J. A. M.
Pickersgill, W. J. G.
Sutton, M. M.
Whicello, R. G.
Wood, H. A.M.

Santos—
Hardwicke, J. A. V. A.M.
Harling, W. A.M.
Michael, H. A.M.

São Paulo—
Goodier, F. M.
Hillman, C. R. M.
McIntyre, C. A.M.
Ribeiro, S. A.M.
Sheldon, W. J. M.
Young, G. A.M.

Victoria—
De Aguirre, O. C. G.

BRIT. GUIANA—
Berbice—
Broughton, A. C. A.M.
Parratt, W. H. M.

Demerara—
Gammel, J. W. A.M.
Maggs, C. J. A.M.
Philpott, R. D. G.
Stirling, A. G. A.M.
Walker, W. A. A.M.
White, A. F. M.

Konawaruk—
Henderson, J. A.M.

CHILE—
Antofagasta—
Buttle, D. C. M.
Jupp, W. D. L. A.M.
Lloyd, G. W. G.
Roberts, H. P. A.M.

Concepcion—
Edwards, J. A.M.
Parry, H. M. A.M.

Coronel—
Browne, R. H. A.M.

Iquique—		Santiago—		PERU—	
Beven, A. N.	M.	Meklerie, J.	A.M.	Arequipa—	
Nicholls, J. M.	M.	Taylor, W. T.	A.M.	Forga, A.	A.M.
Thompson, A. E.	A.M.	Taltal—		Callao—	
Vallat, H. H.	A.M.	Elliott, S. H.	A.M.	Hair, C. L.	M.
La Serena—		Tocopilla—		Hird, R. T.	A.M.
Ambler, R. V.	M.	Day-Lewis, G. H.	G.	White, W. A.	A.M.
Lebu—		Vallenar—		Lima—	
Lee, W. H.	A.M.	Haywood, A. R.	A.M.	Chadwick, G. H.	A.M.
Los Andes—		Valparaiso—		Cooper, V.	A.M.
Lucey, W. T.	M.	Anstey, H. C.	M.	Peet, J.	M.
Magallanes—		Beaver, J. R.	M.	URUGUAY—	
Clarkson, W. A.	A.M.	Cliff, T. P. B.	A.M.	Monte Video—	
Punta Arenas—		McDonald, N.	A.M.	Hailestead, J. H.	M.
Brameld, P.	A.M.	Morrison, W. L.	M.	Seaton, A. E.	A.M.
		Nice, P. S.	M.	VENEZUELA—	
		Slight, G. H.	M.	Aroa—	
				Fuller, G. E.	A.M.

ASIA.

ARABIA—		Hong Kong (cont.)—		Woosung—	
Aden—		Lawlor, A. F.	G.	Dunstan, E. J.	M.
Smith, S. W.	A.M.	Macdonald, D.	M.	DUTCH E. INDIES—	
BRIT. N. BORNEO—		Macdonald, J.	M.	Celebes—	
Brunel—		Nelson, C. C.	A.M.	Wright, G. A.	A.M.
Butterworth, F. N.	A.M.	Riegen, J. von	M.	INDIA—	
Jesselton—		Smith, Prof. C. A.	M.	Agra—	
Allsop, J. W. K.	A.M.	Tulip, W.	A.M.	Patel, H. R.	A.M.
Ashton-Pryke, C. F.	A.M.	Lin-cheng—		Ahmedabad—	
Conyngham, E. K.	A.M.	Kwang, K. Y.	M.	Divecha, R. N.	M.
Labuan—		Mukden—		Divecha, T. M.	A.M.
Roberts, E.	M.	Mallett, A. H.	A.M.	Wadia, A. D.	A.M.
Lahad Datu—		Peking—		Ajmer—	
Ingate, G. J. A.	A.M.	Corbac, G. H. van	A.M.	Addis, F. H.	G.
Sandakan—		Sillar, A. R.	M.	Clayton, J. A.	M.
Johnston, A.	M.	Shanghai—		Fraser, W. S.	A.M.
BALUCHISTAN	} See India.	Aldridge, T. H. U.	A.M.	Godson, E. H.	A.M.
BURMA		Ball, E. B.	A.M.	Aligarh—	
CEYLON		Blagden, A. H.	A.M.	Firbank, S.	A.M.
		Campbell, K. W.	A.M.	Allahabad—	
CHINA—		Hall, J. E.	A.M.	Edgcombe, W. E.	A.M.
Canton—		Hearson, H. R.	M.	Pitkeathly, J. S.	A.M.
Adams, F. R. J.	A.M.	Hiller, H. K.	M.	Thomson, H.	A.M.
Thompson, J. J.	A.M.	Houfe, W. W.	M.	Wadell, A.	A.M.
Dairen, Manchuria—		Hutchison, P.	A.M.	Alleppey—	
Kenble, A. H.	A.M.	Kerfoot, J.	M.	Baker, M. A.	G.
Hankow—		Lange, F. M. T.	M.	Amritsar—	
Kwong, Wong	M.	Nien, C. K.	G.	Ashtord, J.	M.
March, H.	A.M.	Payne, F. G.	A.M.	Arkonam—	
Hong Kong—		Pitcairn, F. B.	A.M.	Tench, J. A.	A.M.
Beilken, B. J.	M.	Rielly, P.	A.M.	Aruvankadu—	
Brayfield, T. H. G.	M.	Skidmore, T. E.	A.M.	Hall, J. H.	M.
Butterfield, W. A.	A.M.	Thomson, J. C.	A.M.	Price, R.	A.M.
Dalziel, J.	M.	Taku—		Asansol—	
Dixon, R. C.	A.M.	Gaston, A. B.	M.	Eyers, C.	A.M.
Gill, H.	A.M.	Tientsin—			
Gordon, A. G.	M.	Cochrane, Major			
Lane, A.	A.M.	T. H.	M.		
		Cranekshank, G. S.	A.M.		
		Gilchrist, J. A. R. G.	A.M.		
		Knowles, G. S.	A.M.		
		Paton, G.	A.M.		
		Stewart, C. D.	A.M.		

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Nichol, J. O.	A.M.	Harrison, F.	M.	Banerji, R. N.	G.
Bankipur— Walford, F.	M.	Hepworth, J. W.	M.	Beale, F.	A.M.
Barahap Jan— Yates, R. V.	G.	Hick, B.	A.M.	Bear, M. M.	M.
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Bader, F. R.	M.	Marshall, N. M.	A.M.	Donald, A.	A.M.
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Barrett, J. M. N.	A.M.	Minnitt, J. A.	A.M.	Easton, R. S.	A.M.
Bell, A. M.	M.	Motashapur, J. D.	G.	Elton, S. G.	M.
Bennett, H. B.	A.M.	Murray, G. W.	A.M.	Empson, A. W.	A.M.
Bevenue-Miller, E. D.	A.M.	Murray, H. R.	A.M.	Evans, D. E.	M.
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Billinton, P. R.	A.M.	Patel, A. K.	M.	Fish, J. W. B.	A.M.
Broadhurst, F. A.	G.	Paterson, J. J. C.	A.M.	Forbes, W. G. L. S.	M.
Carruthers, R.	M.	Pearce, W. R.	M.	Galloway, J.	A.M.
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Chandrashekharaia,	G.	Powell, A.	A.M.	Griggs, J. W.	A.M.
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Chowna, P. D.	A.M.	Robinson, A. E.	A.M.	Harrison, Major	G. H.
Christiansen, A. G.	M.	Ross, F. G.	A.M.	Head, G. B. D.	G.
Christiansen, A. G.,	A.M.	Shroff, A. B.	M.	Hendry, C. A. J.	A.M.
Jun.	A.M.	Simcock, P.	M.	Howard, J.	M.
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Cooper, A. T.	M.	Sorabji, S.	M.	Inrsonide, W. A.	A.M.
Cuny, T.	A.M.	Stuckenschmidt, F. G.	A.M.	Jacob, H. F. D.	A.M.
Dadabhoi, C.	M.	Taylor, N.	M.	Lawton, R. W.	A.M.
Dadabhoi, H. R.	A.M.	Thompson, E. W.	A.M.	Leslie-Bredée, G.	A.M.
Dadina, H. M.	M.	Timothy, E.	G.	Lewis, F. A.	G.
Dawson, Prof. T. S.	M.	Tipnis, G. K.	A.M.	Limpus, A. E. J.	M.
Elton, E. F.	A.M.	Underhill, R. S.	M.	McCall, D.	M.
Everett, G. E.	A.M.	Wadia, N. N.	M.	McCarthy-Jones,	C. H.
Gahagan, R. H.	A.M.	Walke, C. N. E.	M.	MacKirdy, J. H.	M.
Gawthorne, W. A.	M.	Warwick, W.	A.M.	Martin, H. C. R.	G.
Gibson, G. A.	M.	Webb, R. G.	M.	Mathews, E. G. D.	A.M.
		Westmacott, P. G.	A.M.	Mertens, J. T.	M.
		Williams, A. E.	A.M.	Metcalfe, H. F.	M.
		Willis, Capt. G. H.	M.	Mosden, F. C.	A.M.
		Wise, G. M.	A.M.	Moylan, W. M.	M.
		Wood, H. A.	A.M.	Muggeridge, H. C.	A.M.
		Yates, D. R. M.	A.M.	Noble, G.	A.M.
		Borjuli—		Nowell, V. F.	A.M.
		White, T. E. S.	A.M.	Pepper, W. R.	A.M.
		Witherington, C. H.	A.M.	Peooley, J. P. F.	A.M.
		Borsad—		Porritt, P. B.	A.M.
		Patel, M. B.	A.M.	Pursey, H. S.	A.M.
		Budge Budge—		Rayner, Prof. A. J.	A.M.
		Manuel, C. O.	A.M.	Rickie, A. J.	G.
		Cachar—		Riviere, P. L.	A.M.
		Cross, R. T. G.	A.M.	Robson, J.	A.M.
		Girling, H. M.	A.M.	Rolfe, J. H. H.	M.
		Gomme, D. E.	G.	Rose, G. F.	A.M.
		Paterson, D.	A.M.	Ruffle, C. F. S.	G.
		Calcutta—		Ruffle, F. F.	M.
		Abbott, A. H.	M.	Russel, J.	G.
				Simpson, J. A.	M.
				Sinclair, H.	A.M.
				Steadman, W. M.	A.M.
				Stevenson, W. L.	A.M.
				Stonebridge, A. W.	A.M.

Calcutta (cont.)—		Dibrugarh—		Katmandu—	
Stowe, H. J. D.	A.M.	Locket, A.	A.M.	Rana, Col. K. N.	M.
Taylor, J. C.	M.				
Truster, W. J.	G.	Gorakhpur—		Khargpur—	
Tuckett, W. F.	A.M.	Longmuir, W.	M.	Carr, A. C.	M.
Vine, H.	A.M.			Franklin, E. S.	M.
Walker, J. E.	A.M.	Haldumulla—		Gibbons, W. F.	M.
Watson, H. E.	A.M.	Fraser, J. H.	A.M.	Hornett, W. G.	M.
Webber, W.	M.	Hathras—		Kirkee—	
Wheatley, W. G.	M.	Cullen, J.	A.M.	Amor, W.	M.
Wheeler, A. G.	G.				
Wilcox, J. G.	M.	Howrah—		Kulti—	
Willett, E. W.	A.M.	Campbell, J. D.	A.M.	Schwenk, F. L.	A.M.
Williams, G. B.	A.M.	Craik, D. K.	A.M.		
Williams, G. S.	A.M.	Longworth, A. E.	A.M.	Kurduvad—	
Wyness, J. P.	A.	Morris, R. H.	M.	Inkson, N. L.	A.M.
		Robertson, J. F.	A.M.		
Cawnpore—		Shirtliff, F.	A.M.	Lahore—	
Alexander, J. G.	A.M.	Steele, W. R.	M.	Bonar, J.	A.M.
Ednie, J.	A.M.	Thompson, H. J.	A.M.	Charlton, H. J.	A.M.
Goulstone, E. E.	A.M.			Ganga Ram	M.
Singer, C. A.	G.	Hubli—		Gibson, H. F. H.	G.
Vick, F. H.	M.	Molloy, C. P.	M.	Hartree, R.	G.
Chhappar—		Sampson, E. D.	M.	Hunter, J. C.	A.M.
Batta, W. C.	G.	Saunders, C. H. S.	A.M.	Keatinge, S. A. J.	M.
		Welburn, F.	A.M.	Lacey, O. B.	A.M.
Chittagong—				Manico, E. L.	G.
Hawkins, R. S.	M.	Ichapur—		Strong, E. S.	M.
		Smith, W. G.	M.	Thorpe, W. A. C.	A.M.
Chupra—				Lakwah—	
Bull, E. J.	A.M.	Insein—		Moore, E. S. C.	G.
		Burnside, B. W.	A.M.		
Coimbatore—		Johnson, L. P.	M.	Lebong	
Barrett, C. E. M.	A.M.	Mackie, R. H.	A.M.	Crowfoot, A. R.	G.
		Saxby-Thomas, H. G.	A.M.		
Colombo—		Jamadoba—		Lillooah—	
Benzie, J. G.	A.M.	Harwood, R. H.	A.M.	Bury, R. E.	M.
Boak, W.	M.			Curry, M. H.	A.M.
Bradley, G. T.	M.	Jamalpur—		Pearce, T.	A.M.
Burnett, W. R.	M.	Huddleston, G. R. G.	A.M.		
Creasy, H. T.	A.M.	Radley, B. V.	M.	Lindula—	
Donkin, H. J.	A.M.	Scrivener, R. S. R.	A.M.	Maitland, D. J.	A.M.
French, F. C.	A.M.	Tomes, W. J.	M.		
Gill, J. H. W.	A.M.	Wood, H. A.	M.	Lucknow—	
Gray, J.	A.M.			Carter, H. T.	A.M.
Heap, G. H.	G.	Jubbulpore—		Crawshaw, P. W.	G.
Hoare, H. J.	A.M.	Bell, Lt.-Col. C. T.	M.	Crawshaw, W. E.	M.
Howard, C. F.	A.M.	Penwarden, C. W. H.	M.	Sanyal, R. N.	A.M.
Hutson, C. A.	A.M.			Swinchatt, P. H.	A.M.
Hyde, G. H.	M.	Kamptee—		White, H. G. N.	M.
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Jolliffe, C. H.	A.M.			Sahgal, S. R.	G.
Morris, R. G.	G.	Kanchrapara—		Lumding—	
Percy, H. L.	A.M.	Gundry, A. R.	A.M.	James, A.	M.
Rundall, Major C. F.	M.	Harnett, W. F.	M.		
Unsworth, H. G.	M.	Mitchell, W. G.	A.M.	Madras—	
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Nandi, K. C.	A.M.	Kankannarrah—		Bryant, E. E.	M.
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Cossipore—				Cartwright, Prof. C. L.	M.
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Redding, F. C.	A.M.	Dame, J. M.	M.	James, W. H.	M.
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Poona— Bharucha, F. E.	A.M.	Simla— Buchanan, W. E.	M.	Miyabara, Eng. Vice- Adml. Baron J.	M.
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		Thilawa— Reay, E.	A.M.	Lukis, W. R. F.	M.
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				Tresize, W. K.	M.
				Williamson, A. S.	M.
				Williamson, H.	M.

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Hill, W. H. A.M.
Powell, B. N. A.M.

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Mohammerah—
Davidson, R. R. A.M.

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Deacon, R. D. M.
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Matthews, E. G.

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Andian—
Gilbert, G. A.M.

SIAM—

Bangkok—
Brown, R. H. M.
Finnie, W. M.
Mackay, J. M.
Reid, J. W. A.M.
Smart, L. S. M.
Swanson, J. H. M.

Puket—

Bluck, M. T. N. M.

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Muar—

Drabble, H. M. A.M.

Penang—

Dodds, W. M. A.M.
Johnson, A. R. A.M.
Muir, H. A.M.
Wilson, W. B. M.
Young, R. M.

Perak—

Colledge, A. A.M.
Goldie, A. A.M.
Lawrence, H. P. A.M.
Moraes, H. F. A.M.
Preedy, C. H. G.
Saye, K. N. A.M.

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Ledwick, G., Jun. G.

Selangor—

Basagoiti, W. P. de M.
Butcher, J. D. A.M.
Forbes, G. C. M.
Graham, J. A.M.
Mills, F. M.
Prentis, E. F. G.
Wilson, C. M.

Singapore—

Coveney, W. C. M.
Drummond, G. A.M.
Garratt, J. H. M.
Gebbie, J. M.
Gibson, W. A.M.
Goldie, R. M. A.M.
Gostwyck, H. H. G. A.M.
Hamilton, J. A. M.
Howard, P. A.M.
Hutchison, H. A.M.
Jarvie, W. M. A.M.
Kellar, J. D. B. A.M.

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McDonald, W. M.
Mackail, J. H. A.M.
MacLennan, A. A.M.
Masterton, W. N. M.
Melland-Smith, H. R. A.M.
Niblock, F. M.
Nicholson, J. R. M.
Owen-Griffiths, W. G.
Robinson, F. H. A.M.
Robinson, P. M. A.M.
Strachan, J. A. P. A.M.
Sunner, J. H. M.
Swan, W. R. A.M.
Trimmer, G. W. A. A.M.
Trowell, W. J. M.
Webster, W. M.

Sungel Lembing—

Ryder, A. H. A.M.

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Dickson, R. C. A.M.

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Smyrna—

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Issigonis, G. D. A.M.
Pacey, S. O. A.M.
Willans, G. H. M.

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Ashfield—
Turner, W. W. A.M.

Broken Hill—
Cunningham, J. C. M.

Goulburn—
Williams, T. D. M.

Granville—
Irons, T. M.

Newcastle—
Mackenzie, K. L. A.M.

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Barraclough, Prof. S. M.
H. M.
Berland, R. A.M.
Brunton, P. G. M.

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Conyera, S. W. M.
Coster, W. W. A.M.
Cutler, A. E. M.
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Eggers, H. F. C. A.M.
Fenwick, J. M.
Fisher, J. A.M.
Foster, E. A.M.
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Garvey, R. G. H. A.M.
German, W. H. M.
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Greig, A. A.M.
Gurney, T. A.M.
Hodgson, G. H. A.M.
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Howarth, A. M. M.
Julius, G. A. M.
Kidd, H. M.
Lucy, E. E. M.
Macartney, J. M.

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Noakes, W. M. M.
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Saunders, A. F. A.M.
Schlosser, R. A.M.
Shepherd, R. L. M.
Sinclair, R. M.
Stevenson, A. D. M.
Swain, H. J. A.M.
Toder, J. A.M.
Walker, R. H. A.M.

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Woomby— Faibley, F. A.M.			Dunedin— Burt, T. R. A.M. Drew, E. H. A.M. Roberts, E. M. Wilson, H. M.
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GIBRALTAR— Ladler, C. R. Phillips, Capt. F. H.	G. M.	ROUMANIA—		Madrid— Aramburu y Silva, F. M. Cowtrick, F. G. Phillips, E. G. Smart, C. G.	M. A.M. A.M. A.M.	
GREECE—		Sulina— Nutt, G. B.	M.	SWEDEN—		
Piræus— Mastrantonis, P.	M.	RUSSIA—		Danderyd— Betts, S.	M.	
HOLLAND—		Aspherouskyia— Avent, B. S.	A.M.	Gothenburg— Bremner, D. A. Wadhams, R.	M. A.M.	
Flushing— Martin, W. H.	M.	Baku— Dabell, A. F.	A.M.	SWITZERLAND—		
Rotterdam— Wilson, H. Wilson, J. D. Wilson, W.	M. A.M. A.M.	Batoum— Whitaker, G.	A.M.	Gleresse— McCallum, E. A.	A.M.	
The Hague— Raphoyu, A.	M.	Charkov— Blakey, C. Read, H. G.	M. M.	Winterthur— Suizer, J.	M.	
HUNGARY—		Lodz— Ratcliffe, J. T.	M.	Zurich— Leigh, J. M. R.	G.	
Fiume— Jones, A. E.	M.	Moscow— Berry, H. Boardman, J. Charnock, H. H. Cox, M. Dixon, W. F. Gerebiateff, Col. J. T. Gilbert, E. Hopper, J. R. Urmston, P.	M. M. A.M. A.M. M. M. M. M. M.	TURKEY—		
		Negnie Novgorod— Chandler, F. A.	A.M.	Constantinople— Ahmed Pasha, Vice- Admiral Hartley, J. H. Khaili, Lt.-Comm. I.	M. A.M. A.M.	
		Riga— Wood, H. L.	A.M.	Seifeldin, H.R.H. Prince	A.M.	
		St. Petersburg— Goldharbster, J. L. Merrett, J. A. Szymanowski, K.	A.M. A.M. A.M.	Sirri, Major M.	A.	

THE INSTITUTION OF MECHANICAL ENGINEERS.

Memorandum of Association.

AUGUST 1878.

1st. The name of the Association is "THE INSTITUTION OF MECHANICAL ENGINEERS."

2nd. The Registered Office of the Association will be situate in England.

3rd. The objects for which the Association is established are:—

(A.) To promote the science and practice of Mechanical Engineering and all branches of mechanical construction, and to give an impulse to inventions likely to be useful to the Members of the Institution and to the community at large.

(B.) To enable Mechanical Engineers to meet and to correspond, and to facilitate the interchange of ideas respecting improvements in the various branches of mechanical science, and the publication and communication of information on such subjects.

(C.) To acquire and dispose of property for the purposes aforesaid.

(D.) To do all other things incidental or conducive to the attainment of the above objects or any of them.

4th. The income and property of the Association, from whatever source derived, shall be applied solely towards the promotion of the objects of the Association as set forth in this Memorandum of Association, and no portion thereof shall be paid or transferred directly or indirectly, by way of dividend, bonus, or otherwise howsoever, by way of profit to the persons who at any time are or have been Members of the Association, or to any of them, or to any person claiming through any of them: Provided that nothing herein contained shall prevent the payment in good faith of remuneration to any officers or servants of the Association, or to any Member of the Association, or other person, in return for any services rendered to the Association, or prevent the giving of privileges to the Members of the Association in attending the meetings of the Association, or prevent the borrowing of money (under such powers as the Association and the Council thereof may possess) from any Member of the Association, at a rate of interest not greater than five per cent. per annum.

5th. The fourth paragraph of this Memorandum is a condition on which a licence is granted by the Board of Trade to the Association in pursuance of Section 23 of the Companies Act 1867. For the purpose of preventing any evasion of the terms of the said fourth paragraph, the Board of Trade may from time to time, on the application of any Member of the Association, impose further conditions, which shall be duly observed by the Association.

6th. If the Association act in contravention of the fourth paragraph of this Memorandum, or of any such further conditions, the liability of every Member of the Council shall be unlimited; and the liability of every Member of the Association who has received any such dividend, bonus, or other profit as aforesaid, shall likewise be unlimited.

7th. Every Member of the Association undertakes to contribute to the Assets of the Association in the event of the same being wound up during the time that he is a Member, or within one

year afterwards, for payment of the debts and liabilities of the Association contracted before the time at which he ceases to be a Member, and of the costs, charges, and expenses for winding up the same, and for the adjustment of the rights of the contributories amongst themselves, such amount as may be required not exceeding Five Shillings, or in case of his liability becoming unlimited such other amount as may be required in pursuance of the last preceding paragraph of this Memorandum.

8th. If upon the winding up or dissolution of the Association there remains, after the satisfaction of all its debts and liabilities, any property whatsoever, the same shall not be paid to or distributed among the Members of the Association, but shall be given or transferred to some other Institution or Institutions having objects similar to the objects of the Association, to be determined by the Members of the Association at or before the time of dissolution; or in default thereof, by such Judge of the High Court of Justice as may have or acquire jurisdiction in the matter.

Articles of Association.

FEBRUARY 1893.

(Article 23 revised March 1902.)

INTRODUCTION.

Whereas an Association called "The Institution of Mechanical Engineers" existed from 1847 to 1878 for objects similar to the objects expressed in the Memorandum of Association of the Association (hereinafter called "the Institution") to which these Articles apply;

And whereas the Institution was formed in 1878 for furthering and extending the objects of the former Institution, by a registered Association, under the Companies Acts 1862 and 1867;

And whereas terms used in these Articles are intended to have the same respective meanings as they have when used in those Acts, and words implying the singular number are intended to include the plural number, and *vice versa*;

NOW THEREFORE IT IS HEREBY AGREED as follows:—

CONSTITUTION.

1. For the purpose of registration the number of Members of the Institution is unlimited.

MEMBERS, ASSOCIATE MEMBERS, GRADUATES,
ASSOCIATES, AND HONORARY LIFE MEMBERS.

2. The present Members of the Institution, and such other persons as shall be admitted in accordance with these Articles, and none others, shall be Members of the Institution and be entered on the register as such.

3. Any person may become a Member of the Institution who shall be qualified and elected as hereinafter mentioned, and shall agree to become such Member, and shall pay the entrance fee and first subscription accordingly.

4. The qualification of Members shall be prescribed by the By-laws from time to time in force, as provided by the Articles.

5. The election of Members shall be conducted as prescribed by the By-laws from time to time in force, as provided by the Articles.

6. In addition to the persons already admitted as Graduates, Associates, and Honorary Life Members respectively, the Institution may admit such persons as may be qualified and elected in that behalf as Associate Members, Graduates, Associates, and Honorary Life Members respectively of the Institution, and may confer upon them such privileges as shall be prescribed by the By-laws from time to time in force, as provided by the Articles : provided that no Associate Member, Graduate, Associate, or Honorary Life Member shall be deemed to be a Member within the meaning of the Articles.

7. The qualification and mode of election of Associate Members, Graduates, Associates, and Honorary Life Members shall be prescribed by the By-laws from time to time in force, as provided by the Articles.

8. The rights and privileges of every Member, Associate Member, Graduate, Associate, or Honorary Life Member shall be personal to himself, and shall not be transferable or transmissible by his own act or by operation of law.

ENTRANCE FEES AND SUBSCRIPTIONS.

9. The Entrance Fees and Subscriptions of Members, Associate Members, Graduates, and Associates shall be prescribed by the By-laws from time to time in force, as provided by the Articles.

EXPULSION.

10. If any Member, Associate Member, Graduate, or Associate shall leave his subscription in arrear for two years, and shall fail to pay such arrears within three months after a written application has been sent to him by the Secretary, his name may be struck off the register by the Council at any time afterwards, and he shall thereupon cease to have any rights as a Member, Associate Member, Graduate, or Associate, but he shall nevertheless continue liable to pay the arrears of subscription due at the time of his name being so struck off: provided always that this regulation shall not be construed to compel the Council to remove any name, if they shall be satisfied the same ought to be retained.

11. The Council may refuse to continue to receive the subscriptions of any person who shall have wilfully acted in contravention of the regulations of the Institution, or who shall in the opinion of the Council have been guilty of such conduct as shall have rendered him unfit to continue to belong to the Institution; and may remove his name from the register, and he shall thereupon cease to be a Member, Associate Member, Graduate, or Associate (as the case may be) of the Institution.

GENERAL MEETINGS.

12. The General Meetings shall consist of the Ordinary Meetings, the Annual General Meeting, and of Special Meetings as hereinafter defined.

13. The Annual General Meeting shall take place in London in one of the first four months of every year. The Ordinary Meetings shall take place at such times and places as the Council shall determine.

14. A Special Meeting may be convened at any time by the Council, and shall be convened by them whenever a requisition signed by twenty Members or Associate Members of the Institution,

specifying the object of the Meeting, is left with the Secretary. If for fourteen days after the delivery of such requisition a Meeting be not convened in accordance therewith, the Requisitionists or any twenty Members or Associate Members of the Institution may convene a Special Meeting in accordance with the requisition. All Special Meetings shall be held in London.

15. Seven clear days' notice of every Meeting, specifying generally the nature of any special business to be transacted at any Meeting, shall be given to every person on the register of the Institution, except as provided by Article 35, and no other special business shall be transacted at such Meeting; but the non-receipt of such notice shall not invalidate the proceedings of such Meeting. No notice of the business to be transacted (other than such ballot lists as may be requisite in case of elections) shall be required in the absence of special business.

16. Special business shall include all business for transaction at a special Meeting, and all business for transaction at every other Meeting, with the exception of the reading and confirmation of the Minutes of the previous Meeting, the election of Members, Associate Members, Graduates, and Associates, and the reading and discussion of communications as prescribed by the By-laws, or by any regulations of the Council made in accordance with the By-laws.

PROCEEDINGS AT GENERAL MEETINGS.

17. Twenty Members or Associate Members shall constitute a quorum for the purpose of a Meeting other than a Special Meeting. Thirty Members or Associate Members shall constitute a quorum for the purpose of a Special Meeting.

18. If within thirty minutes after the time fixed for holding the Meeting a quorum is not present, the Meeting shall be dissolved, and all matters which might, if a quorum had been present, have been done at a Meeting (other than a Special Meeting) so dissolved, may forthwith be done on behalf of the Meeting by the Council.

19. The President shall be Chairman at every Meeting, and in his absence one of the Vice-Presidents; and in the absence of all Vice-Presidents a Member of Council shall take the chair; and if no Member of Council be present and willing to take the chair, the Meeting shall elect a Chairman.

20. The decision of a General Meeting shall be ascertained by show of hands, unless, after the show of hands, a poll is forthwith demanded; and by a poll, when a poll is thus demanded. The manner of taking a show of hands or a poll shall be in the discretion of the Chairman; and an entry in the Minutes, signed by the Chairman, shall be sufficient evidence of the decision of the General Meeting. Each Member and Associate Member shall have one vote and no more. In case of equality of votes the Chairman shall have a second or casting vote: provided that this Article shall not interfere with the provisions of the By-laws as to election by ballot.

21. The acceptance or rejection of votes by the Chairman shall be conclusive for the purpose of the decision of the matter in respect of which the votes are tendered: provided that the Chairman may review his decision at the same Meeting, if any error be then pointed out to him.

BY-LAWS.

22. The By-laws set forth in the schedule to these Articles, and such altered and additional By-laws as shall be substituted or added as hereinafter mentioned, shall regulate all matters by the Articles left to be prescribed by the By-laws and all matters which consistently with the Articles shall be made the subject of By-laws. Alterations in, and additions to, the By-laws may be made only by resolution of the Members and Associate Members at an Annual General Meeting, after notice of the proposed alteration or addition has been announced at the previous Ordinary Meeting, and not otherwise.

COUNCIL.

23. The Council of the Institution shall be chosen from the Members only, and shall consist of one President, six Vice-Presidents, twenty-one ordinary Members of Council, and of the Past-Presidents. The President, two Vice-Presidents, and seven Members of Council (other than Past-Presidents), shall retire at each Annual General Meeting, but shall be eligible for re-election. The Vice-Presidents and Members of Council to retire each year shall, unless the Council agree otherwise among themselves, be chosen from those who have been longest in office, and in cases of equal seniority shall be determined by ballot.

24. The election of a President, Vice-Presidents, and Members of Council, to supply the place of those retiring at the Annual General Meeting, shall be conducted in such manner as shall be prescribed by the By-laws from time to time in force, as provided by the Articles.

25. The Council may supply any casual vacancy in the Council (including any casual vacancy in the office of President) which shall occur between one Annual General Meeting and another; and the President, Vice-Presidents, or Members of Council so appointed by the Council shall retire at the succeeding Annual General Meeting. Vacancies not filled up at any such Meeting shall be deemed to be casual vacancies within the meaning of this Article.

OFFICERS.

26. The Treasurer, Secretary, and other employés of the Institution shall be appointed and removed in the manner prescribed by the By-laws from time to time in force, as provided by the Articles. Subject to the express provisions of the By-laws, the officers and servants of the Institution shall be appointed and removed by the Council.

27. The powers and duties of the officers of the Institution shall, subject to any express provision in the By-laws, be determined by the Council.

POWERS AND PROCEDURE OF COUNCIL.

28. The Council may regulate their own procedure, and delegate any of their powers and discretions to any one or more of their body, and may determine their own quorum: if no other number is prescribed, three members of Council shall form a quorum.

29. The Council shall manage the property, proceedings, and affairs of the Institution, in accordance with the By-laws from time to time in force.

30. The Treasurer may, with the consent of the Council, invest in the name of the Institution any moneys not immediately required for the purposes of the Institution in or upon any of the following investments (that is to say):—

- (A) The Public Funds, or Government Stocks of the United Kingdom, or of any Foreign or Colonial Government guaranteed by the Government of the United Kingdom.
- (B) Real or Leasehold Securities, or in the purchase of real or leasehold properties in Great Britain or Ireland.
- (C) Debentures, Debenture Stock, or Guaranteed or Preference Stock, of any Company incorporated by special Act of Parliament, the ordinary Shareholders whereof shall at the time of such investment be in actual receipt of half-yearly or yearly dividends.
- (D) Stocks, Shares, Debentures, or Debenture Stock of any Railway, Canal, or other Company, the undertaking whereof is leased to any Railway Company at a fixed or fixed minimum rent.
- (E) Stocks, Shares, or Debentures of any East Indian Railway or other Company, which shall receive a contribution from His Majesty's East Indian Government of a fixed annual percentage on their capital, or be guaranteed a fixed annual dividend by the same Government.

- (F) The security of rates levied by any corporate body empowered to borrow money on the security of rates, where such borrowing has been duly authorised by Act of Parliament.

31. The Council may, with the authority of a resolution of the Members and Associate Members in General Meeting, borrow moneys for the purposes of the Institution on the security of the property of the Institution, or otherwise at their discretion.

32. No act done by the Council, whether *ultra vires* or not, which shall receive the express or implied sanction of the Members and Associate Members in General Meeting, shall be afterwards impeached by any member of the Institution on any ground whatsoever, but shall be deemed to be an act of the Institution.

NOTICES.

33. A notice may be served by the Council upon any Member, Associate Member, Graduate, Associate, or Honorary Life Member, either personally or by sending it through the post in a prepaid letter addressed to him at his registered place of abode.

34. Any notice, if served by post, shall be deemed to have been served at the time when the letter containing the same would be delivered in the ordinary course of the post; and in proving such service it shall be sufficient to prove that the letter containing the notice was properly addressed and put into the post office.

35. No Member, Associate Member, Graduate, Associate, or Honorary Life Member, not having a registered address within the United Kingdom, shall be entitled to any notice; and all proceedings may be had and taken without notice to such member, in the same manner as if he had had due notice.

By-laws.

(*Last Revision, February 1913.*)

MEMBERS.

1. No Candidate shall be elected a Member, or be transferred into the class of Members, unless he is at least 30 years of age, and has produced evidence, to the satisfaction of the Council, either—

I. That he—

- (a) Has received a good general and scientific education ;
- (b) Has been regularly trained as a Mechanical Engineer ;
and
- (c) Has been engaged for a sufficient period in an important position of independent responsibility in the direction of engineering work :

Or II. That he—

- (d) Has received a thorough scientific education ;
- (e) Has had sufficient practical experience as a Mechanical Engineer ; and
- (f) Has for a sufficient period held an important position of independent responsibility in connection with engineering work :

Or III. That he—

- (g) Has attained to a position of such eminence in the profession, or in the direction of engineering work, as to qualify him, in the opinion of the Council, for the distinction of Membership.

ASSOCIATE MEMBERS.

2. No Candidate shall be elected an Associate Member unless he is at least 25 years of age, and unless EITHER—

- (A) Being under 30 years of age, he has passed the Associate Membership Examination prescribed by the Council's Examination Rules for the time being or such other exempting Examination as may from time to time be approved by the Council under such Rules, and has also produced evidence to the satisfaction of the Council that he has been regularly trained as a Mechanical Engineer, has had sufficient practical experience in the direction or design of engineering work, and is following the profession of Engineering. Provided always that any Candidate being a Graduate of the Institution who has attained 25 years of age by the first day of January 1913, and any other Candidate who has attained 27 years of age by the first day of January 1913, may be elected as an Associate Member under the next following paragraph (B) as if he were 30 years of age, instead of under this paragraph; or
- (B) Being 30 years of age or upwards, he shall have produced evidence to the satisfaction of the Council either—

I. That he—

- (a) Has received a good general education;
- (b) Has been regularly trained as a Mechanical Engineer;
and
- (c) Has had subsequent employment for at least one year in a responsible position in the direction or design of engineering work, and is actually so engaged at the time of his proposal for Election:

Or II. That he—

- (d) Has received a good general and scientific education;
- (e) Has had sufficient practical experience as a Mechanical Engineer; and

- (f) Has had subsequent employment for at least one year in a responsible position in the direction or design of engineering work, and is actually so engaged at the time of his proposal for Election.

GRADUATES.

3. Graduates shall be persons not under 18 years of age, who have passed the Graduateship Examination prescribed by the Council's Examination Rules for the time being or such other exempting Examination as may from time to time be approved by the Council under such Rules, and shall satisfy the Council that they have received, or are receiving, regular training as Mechanical Engineers, and that they have received, or intend to obtain, sufficient practical and scientific training to fit them for employment in responsible positions as Mechanical Engineers. No person shall be elected a Graduate after the age of 25 years.

Graduates may not continue as such if they cease to follow the profession of Engineering, nor in any case beyond the age of 28 years.

ASSOCIATES.

4. Associates shall be persons of at least 30 years of age, who not being Mechanical Engineers by profession, yet by reason of their attainments in science, or in any of the arts allied to, or having interests in common with, Engineering, may be deemed by the Council to be worthy of the distinction of Associateship.

TRANSFERENCE

5. At the discretion of the Council properly qualified Associate Members may on application be transferred to the class of Members, and properly qualified Associates may be transferred to the classes of Associate Members or Members.

HONORARY LIFE MEMBERS.

6. The Council shall have the power to nominate as Honorary Life Members persons of eminent scientific attainments.

PRIVILEGES OF MEMBERSHIP.

7. The Members, Associate Members, Graduates, Associates, and Honorary Life Members shall have notice of, and the privilege to attend, all Meetings; but Members and Associate Members only shall be entitled to vote thereat.

8. The abbreviated distinctive Titles for indicating the connection with the Institution, of Members, Associate Members, Graduates, Associates, or Honorary Life Members thereof, shall be the following:—for Members, M. I. Mech. E.; for Associate Members, A. M. I. Mech. E.; for Graduates, G. I. Mech. E.; for Associates, A. I. Mech. E.; for Honorary Life Members, Hon. M. I. Mech. E.

9. Subject to such regulations as the Council may from time to time prescribe, any Member, Associate Member, or Associate may upon application to the Secretary obtain a Certificate of his membership or other connection with the Institution. Every such certificate shall remain the property of, and shall on demand be returned to, the Institution.

EXAMINATIONS.

9A. The Council shall cause to be held Examinations for Candidates seeking to be elected as Associate Members and within the ages for which Examinations are required, and for Candidates seeking to be elected as Graduates; and shall frame and publish Rules, consistent with these By-laws, regulating such Examinations and defining the cases and circumstances under which such Examinations shall apply, the periods at which they shall be held, the subjects which they shall comprise, the fees which shall be paid

or deposited by Candidates in respect of such Examinations and the nature of the Certificate (if any) to be granted to successful Candidates; and such Rules shall include the list of Examinations held by other bodies the passing of which will respectively exempt a Candidate from being required to pass the Associate Membership Examination or the Graduateship Examination. And the Council shall have power from time to time to vary or rescind any such Rules and to make any such other Rules in connection with any such Examinations as may, consistently with these By-laws, be necessary or desirable.

ENTRANCE FEES AND SUBSCRIPTIONS.

10. Each Member shall pay an Annual Subscription of £3, and on election an Entrance Fee of £2.

11. Each Associate Member shall pay an Annual Subscription of £2 10s., and on election an Entrance Fee of £1. If afterwards transferred by the Council to the class of Members, he shall pay on transference 10s. additional Subscription for the current year, and £1 additional Entrance Fee.

12. Each Graduate shall pay an Annual Subscription of £1 10s., but no Entrance Fee.

13. Each Associate shall pay an Annual Subscription of £2 10s., and on election an Entrance Fee of £1. If afterwards transferred by the Council to the class of Associate Members, he shall pay on transference no additional Subscription or Entrance Fee. If transferred direct to the class of Members, he shall pay on transference 10s. additional Subscription for the current year, and £1 additional Entrance Fee.

14. All Subscriptions shall be payable in advance, and shall become due on the 1st day of January in each year; and the first Subscription of each Member, Associate Member, Graduate, and

Associate, shall date from the 1st day of January in the year of his election, and shall, except in the cases provided for by By-law 15, entitle him to the Proceedings published during that year.

15. In the case of each Member, Associate Member, Graduate, or Associate, elected in the last three months of any year, the first Subscription shall cover both the year of Election and the succeeding year, but shall only entitle the person elected to the Proceedings published after his Election.

16. Any Member, Associate Member, or Associate, whose Subscription is not in arrear, may at any time compound for his Subscription for the current and all future years by the payment of Fifty Pounds, if paid in any one of the first five years of his membership. If paid subsequently, the sum of Fifty Pounds shall be reduced by One Pound per annum for every year of membership after five years. All compositions shall be deemed to be capital moneys of the Institution.

17. No Proceedings or Ballot Lists or Certificates shall be sent to Members, Associate Members, Graduates, or Associates, who are in arrear with their Subscriptions more than twelve months, and whose Subscriptions have not been remitted by the Council as hereinafter provided. (By-law 18.)

18. The Council may at their discretion reduce or remit the Annual Subscription, or the arrears of Annual Subscription, of any Member or Associate Member who shall have been a subscribing member of the Institution for twenty years, and shall have become unable to continue the Annual Subscription provided by these By-laws.

ELECTION OF MEMBERS, ASSOCIATE MEMBERS, GRADUATES, AND ASSOCIATES.

19. Every proposal for Election shall be in accordance with Form A or Form B in the Appendix, and shall be forwarded to the Secretary, who shall lay it before the Council. The Form A

must be signed by the Candidate and by not less than five Members or Associate Members, and the Form B by the Candidate and by not less than one Member or Associate Member.

20. All Elections shall take place by Ballot of the Members and Associate Members, four-fifths of the votes given being necessary for Election.

21. Every proposal for Election shall be considered by the Council. The Ballot Lists shall contain only such names in each class as are approved by the Council for Election. Each List of approved Candidates shall be signed by the Chairman of the Council Meeting authorising its issue. The Ballot Lists shall be classified, and shall specify the name, occupation and address of each Candidate, and the names of his Proposer and Seconder; they shall be sent to Members and Associate Members only, and shall be opened by, or in the presence of, a Committee appointed for that purpose by the Council. The Committee shall report the result of the Ballot to the Council.

22. The result of each Ballot shall be declared at the next General Meeting.

23. When a Candidate is elected, the Secretary shall give him notice thereof according to Forms D or E in the Appendix; but his name shall not be added to the register of the Institution until he shall have paid his Entrance Fee and first Annual Subscription.

24. In case of non-Election, no mention thereof shall be made in the Minutes, nor any notice given to the unsuccessful Candidate.

25. An Associate Member desirous of being transferred to the class of Members, or an Associate to the class of Associate Members, or to that of Members, shall forward to the Secretary a proposal according to Form C in the Appendix, signed by not less than five Members or Associate Members, which shall be laid before the Council. On their approval being given, the Secretary shall notify

the same to the Candidate according to Form F; but his name shall not be added to the list of Members or Associate Members until he shall have paid the additional Entrance Fee (if any), and the additional Subscription (if any) for the current year.

ELECTION OF PRESIDENT, VICE-PRESIDENTS, AND MEMBERS OF COUNCIL.

26. At the General Meeting preceding the Annual General Meeting, the Council are to present a list of Members nominated by them. Any Member or Associate Member shall then be entitled to add to the list of Candidates. A Ballot List of the proposed names shall be forwarded to each Member and Associate Member. The Ballot Lists shall be opened only on the day of the Annual General Meeting, in the presence of the Council, by a Committee appointed for that purpose.

APPOINTMENT AND DUTIES OF OFFICERS.

27. The Treasurer shall be a Banker, and shall hold the uninvested funds of the Institution, except the moneys in the hands of the Secretary for current expenses. He shall be appointed, on the recommendation of the Council, by the Members and Associate Members at a General or Special Meeting, and shall hold office at the pleasure of the Council.

28. The Secretary of the Institution shall be appointed, on the recommendation of the Council, as and when a vacancy occurs, by the Members and Associate Members at a General or Special Meeting, and shall be removable by the Council upon six months' notice from any day. The Secretary shall give the same notice. The Secretary shall devote the whole of his time to the work of the Institution, and shall not engage in any other business or profession.

29. It shall be the duty of the Secretary, under the direction of the Council, to conduct the correspondence of the Institution; to attend all meetings of the Institution, and of the Council, and of Committees; to take minutes of the proceedings of such meetings; to read the minutes of the preceding meetings, and all communications that he may be ordered to read; to superintend the publication of such Papers as the Council may direct; to have the charge of the Institution building and library; to direct the collection of the Subscriptions, and the preparation of the account of expenditure of the funds; and to present all accounts to the Council for inspection and approval. He shall also engage (subject to the approval of the Council), and be responsible for, all persons employed under him, and set them their portions of work and duties. He shall conduct the ordinary business of the Institution, in accordance with the Articles and By-laws and the directions of the President and Council; and shall refer to the President in any matters of difficulty or importance, requiring immediate decision.

30. The Auditor shall be a Fellow of the Institute of Chartered Accountants, and shall be appointed annually by the Members and Associate Members at a General or a Special Meeting, at a remuneration to be then fixed by the Members and Associate Members. The yearly Accounts, after being duly audited, shall be presented by the Council to the Annual General Meeting.

MEETINGS.

31. Every Paper shall be submitted to the Council for approval, and after approval shall be read at a General Meeting, or shall be printed in the Proceedings without having been read at a General Meeting, as may be directed by the Council.

32. The proceedings at the General Meetings shall, as far as practicable, conform to the following order:—

- 1st. The Chair shall be taken at such hour as the Council may direct.

- 2nd. The Minutes of the previous Meeting shall be read by the Secretary, and, after being approved as correct, shall be signed by the Chairman.
- 3rd. The result of the examination of the Ballot Lists shall be declared to the Meeting, and the names of the Members, Associate Members, Graduates, and Associates elected shall be announced. Any Transferences made by the Council since the last Meeting shall also be announced.
- 4th. Papers approved by the Council shall be read by the Secretary, or by the Author, as may be directed by the Council.

33. Each Member or Associate Member shall have the privilege of introducing one friend to any of the General Meetings; but, during such portion of any Meeting as may be devoted to any business connected with the management of the Institution, visitors shall be requested by the Chairman to withdraw, if any Member or Associate Member asks that this shall be done.

34. Every Member, Associate Member, Graduate, Associate, or Visitor, shall write his name and residence in a book to be kept for the purpose, on entering each Meeting.

35. The discussion upon any Paper may be adjourned at the discretion of the Chairman.

36. Seven clear days' notice at least shall be given of every meeting of the Council. Such notice shall specify generally the business to be transacted by the meeting. No business involving the expenditure of the funds of the Institution (except by way of payment of current salaries and accounts) shall be transacted at any Council meeting unless specified in the notice convening the meeting.

MISCELLANEOUS.

37. The President shall *ex officio* be a member of all Committees of the Council.

38. All Communications to the Institution, unless declined, shall

be the property of the Institution, and shall be published only by the authority of the Council.

39. None of the property of the Institution shall be taken out of the premises of the Institution without the consent of the Council.

40. All Donations to the Institution shall be enumerated in the Annual Report of the Council presented to the Annual General Meeting.

41. Advance copies of Papers to be read at the Meetings may be sent to members on application to the Secretary.

42. All Books, Drawings, Communications, etc., shall be accessible to the members of the Institution at all reasonable times.

43. Graduates and Associates elected prior to 1893 shall, notwithstanding anything in these By-laws contained, retain the privileges set out in the By-laws as revised in January 1890.

APPENDIX.

FORM A.

(PROPOSAL AS MEMBER, ASSOCIATE MEMBER, OR ASSOCIATE.)

Name in full.....

Designation or Occupation.....

Business Address.....

being.....years of age, and desirous of admission into The Institution of Mechanical Engineers, we, the undersigned proposer and seconder from our *personal knowledge*, and (at least) three other supporters, propose and recommend him as a proper person to belong to the Institution.

Witness our hands, this.....day of.....

Five Members' or Associate Members' Signatures are required.

Proposed from *personal knowledge* by.....

Seconded from *personal knowledge* by.....

Supported from *personal knowledge* by.....

Supported from *trustworthy information* by.....

Those who sign this Form are desired to append their initials to the portions of the statement of which they have personal knowledge.

ENGAGEMENT.

I, the undersigned, do hereby agree that, in the event of my election as Member, Associate Member, or Associate, I will be governed by the regulations of The Institution of Mechanical Engineers as they are now formed or as they may hereafter be altered; that I will advance the objects of the Institution as far as shall be in my power, and will attend the Meetings thereof as often as I conveniently can: provided that, whenever I shall signify in writing to the Secretary that I am desirous of withdrawing from the Institution, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

Signature of Candidate.....

	* Initials of Supporters.
Examination passed exempting from Associate Membership	
Examination and date †
Date and Place of Birth.....
General Education (with dates).....
Technical Education (with dates, subjects, and principal successes)
Apprenticeship (with dates, and particulars of training received)
Subsequent Career (with dates, and positions held).....
Brief Details of most important Mechanical Engineering work for which Candidate has been personally responsible.....
Membership in other Societies.....

Signature of Candidate.....

* Members supporting this proposal are requested to place their initials against those particulars of the Candidate's career of which they have personal knowledge.
† Certificate to be sent in with this proposal.

FORM B.
(PROPOSAL AS GRADUATE.)

Name in full.....
Designation or Occupation.....
Business Address.....
Address for communications.....
being.....years of age, and desirous of becoming a Graduate
of The Institution of Mechanical Engineers, the undersigned proposer, from
personal knowledge, recommends him as a proper person to become a
Graduate thereof.
Witness my hand, this.....day of.....
Proposed from *personal knowledge* by.....
Exempting Examination passed, and date *
Date and Place of Birth.....
General Education (with dates).....
Technical Education (with dates, subjects taken, and successes gained).....
.....
Apprenticeship (with dates, and particulars of training received).....
Arrangements made for further training.....
Subsequent Career (with dates, and positions held).....
.....
Signature of Candidate.....

I, the undersigned, do hereby agree that in the event of my election I
will be governed during my Graduateship by the regulations of The
Institution of Mechanical Engineers, as they are now formed or as they may
hereafter be altered: provided that, whenever I shall signify in writing to the
Secretary that I am desirous of withdrawing from the Institution, I shall
(after the payment of any arrears which may be due by me at that period)
be free from this obligation.

Signature of Candidate.....

* Certificate to be sent in with this proposal.

FORM C.

(PROPOSAL FOR TRANSFERENCE.)

Name in full.....

Designation or Occupation.....

Business Address.....

being.....years of age, and desirous of being transferred into the class of.....of The Institution of Mechanical Engineers, we, the undersigned, from our *personal knowledge*, recommend him as a proper person to be so transferred by the Council.

Witness our hands, this.....day of.....

Five Members' or Associate Members' Signatures are required, from personal knowledge.

(Members of the Council do not sign this form.)

Proposed by.....

Seconded by.....

Those who sign this Form are desired to append their initials to the portions of the statement of which they have personal knowledge.

* Initials of
Supporters.

Qualifications (since joining the Institution).....

.....

Signature of Candidate.....

* Members supporting this proposal are requested to place their initials against those particulars of the Candidate's career of which they have personal knowledge.

FORM D.

Sir,—I have the pleasure to inform you that on the..... you were elected a.....of The Institution of Mechanical Engineers. For the ratification of your election in conformity with the rules, it is requisite that your Entrance Fee and first Annual Subscription be paid, the amounts of which are.....and.....respectively. If these be not received within two months from the present date, the Election will become void.

I am, Sir, Your obedient servant,
Secretary.

FORM E.

Sir,—I have the pleasure to inform you that on the..... you were elected a **Graduate** of The Institution of Mechanical Engineers. For the ratification of your election in conformity with the rules, it is requisite that your first Annual Subscription be paid, the amount of which is £1 10s. 0d. If this be not received within two months from the present date, the Election will become void.

I am, Sir, Your obedient servant,
Secretary.

FORM F.

Sir,—I have the pleasure to inform you that the Council have approved of your being transferred to the class of.....of The Institution of Mechanical Engineers. For the ratification of your Transference in conformity with the rules, it is requisite that your additional Entrance Fee and additional Annual Subscription for the current year be paid, the amounts of which are.....and.....respectively. If these be not received within two months from the present date, the Transference will become void.

I am, Sir, Your obedient servant,
Secretary.





